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ALTUS AFB OKLAHOMA REVISED/UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

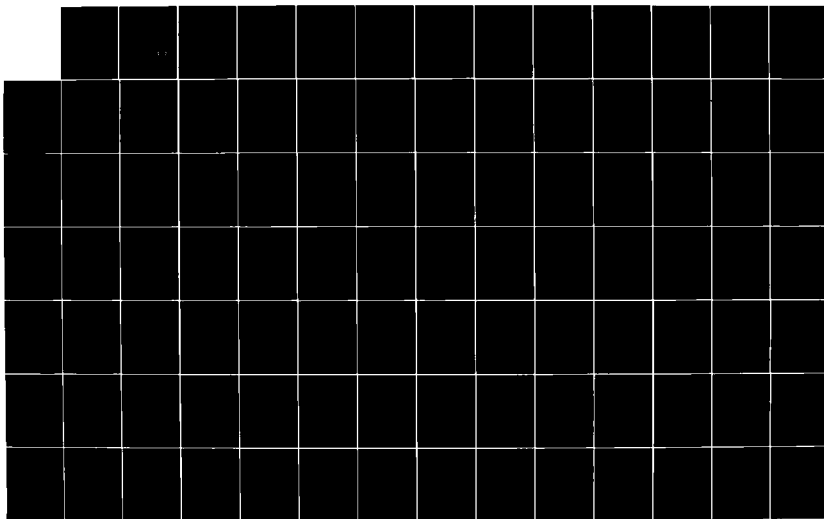
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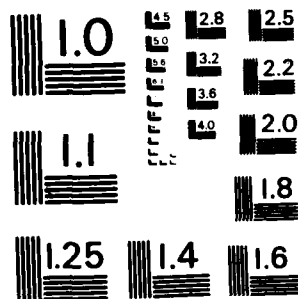
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DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS -83/024 *	2. GOVT ACCESSION NO. A131613	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- ALTUS AFB, OKLAHOMA		5. TYPE OF REPORT & PERIOD COVERED Final rept
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB, IL 62225		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB, IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
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18. SUPPLEMENTARY NOTES ✓ SUPERSEDES REPT. NO. USAFETAC/DS-79/056		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		
This report is a six-part statistical summary of surface weather observations for ALTUS AFB, OKLAHOMA It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)		

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*OKLAHOMA

*ALTUS AFB

*

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurring tables.



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USOK 723520

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY 723520		STATION NAME ALTUS AFB OKLAHOMA		LATITUDE N 34 40'		LONGITUDE W 099 16'		FIELD ELEV (FT) 1378		CALL SIGN LTS		WHO NUMBER 72352	
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE NSL		OBS PER DAY				
			FROM	TO			FIELD (FT)	HT. BARD.					
1	Altus Oklahoma	AAF	Feb 43	Apr 45	N 34 39	W 099 16	1354	1357	24				
2	Altus AFB Oklahoma	AFB	Sep 53	Oct 53	Same	Same	1378	Same	13				
3	Same	Same	Nov 53	Feb 55	Same	Same	Same	Same	24				
4	Same	Same	Mar 55	Jun 56	Same	Same	1381	Same	24				
5	Same	Same	Jul 56	Sep 61	Same	Same	1378	Same	24				
6	Same	Same	Oct 61	Jul 72	Same	Same	1378	Same	24				
7	Same	Same	Aug 72	Nov 77	Same	Same	1378	Same	24				
8	Same	Same	Dec 77	Mar 83	N 34 40	Same	Same	Same	24				

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Feb 43- Apr 45	Located on Post Operations Bldg.	Anemometer	N/A	26 ft.	
2	Sep 53- Jun 55	Located 200 ft N of Station on top of Bldg roof.	AN/GMQ-1	ML204B	30 ft.	
3	Jul 55- Jun 56	Located 256 ft N of Station on top of Bldg roof.	Same	Same	26 ft.	
4	Jul 56- Feb 64	Located 3570 ft NE of Station	AN/GMQ-11	RO-2	11 ft.	
5	Mar 64- Jul 70	1. Located 800 ft E of centerline, 6130 ft N of end of Rwy 35. 2. Located 500 ft. W of centerline, 1000 ft S of end of Rwy 17.	AN/GMQ-11	RO-2	13 ft.	
			Same	Same	Same	

USAFETAC

FORM
NOV 73

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CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
6	Jul 70- Jul 72	1. Located 706 ft E of centerline, 1650 ft N of end of Rwy 35.	AN/GMQ-20	RO-362	13 ft.	Altus AFB is dually instrumented and has two AN/GMQ-20s as indicated in "Location" column. The RO362 is located in the base weather station, Bldg 185 (relocated in 1977.)
7	Aug 72- Nov 77	2. Same	Same	Same	Same	
8	Dec 77- Mar 83	1. Same	Same	Same	Same	
		2. Located 500 ft W of centerline and 950 ft S of end of Rwy 17.	Same	Same	Same	

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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

WEATHER CONDITIONS

JAN

MONTH

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OP DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	0-02	.3	4.2	1.6	3.1		8.6	8.5	.2	.3	.2	9.2	937
	03-05	.3	3.9	1.0	3.9	.1	8.4	9.0		.4	.9	17.3	930
	06-08	.1	3.2	1.7	4.2		8.8	11.7	.3	.5	.4	12.9	930
	09-11	.3	3.3	1.9	3.5		7.5	12.9	.9	.5	.1	14.2	930
	12-14	.1	4.2	1.9	3.2		8.2	8.5	1.5	.5	.2	10.3	930
	15-17	.1	3.2	1.6	2.8		6.5	7.5	.9	.4	.5	9.0	930
	18-20	.1	3.8	1.6	2.2		7.1	8.8	.6	.1	.3	9.9	930
	21-23	.3	3.7	1.7	3.3		8.4	8.0	.5	.2	.2	8.8	930
TOTALS		.2	3.7	1.6	3.3	.0	7.9	9.4	.6	.4	.4	10.6	7440

WEATHER CONDITIONS

73-82

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STATION

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WEATHER CONDITIONS

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STATION

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72352 ALTUS AFB OK

73-82

APP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02	2.0	5.3		.2		5.4	3.7	.3		.2	4.2	900
	03-05	1.7	4.6		.3		4.9	6.0	.8		.1	6.6	900
	06-08	1.0	5.8		.3		6.1	15.1	2.0		.1	15.7	900
	09-11	.8	4.2		.2		4.4	6.8	2.1		.2	9.2	900
	12-14	1.7	4.7			.1	4.7	2.8	.9		1.8	5.0	900
	15-17	1.4	5.2				5.2	1.6	.2		3.2	5.0	900
	18-20	1.4	4.0			.1	4.0	1.1	1.0		3.4	5.3	900
	21-23	3.0	5.9				5.9	1.4	.6		2.1	4.0	900
TOTALS		1.6	5.0		.1	.0	5.1	4.8	1.0		1.4	6.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

72352 ALTUS AFB OK

73-82

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS U.S.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	4.7	8.7			.1	8.7	3.4	.5		.2	4.2	930
	3-05	2.2	5.6				5.6	7.1	.3		.1	7.5	930
	06-08	2.0	5.6			.1	5.6	15.8	.8			16.3	930
	09-11	1.9	4.4				4.4	5.6	1.4		.3	6.9	930
	12-14	1.9	4.4			.2	4.4	1.2	1.3		1.1	3.3	930
	15-17	4.5	4.6			.1	4.6	.1	.8		1.4	2.3	930
	18-20	7.6	7.7			.1	7.7	1.3	1.3		1.3	3.9	930
	21-23	7.1	7.4			.2	7.4	1.6	.2		.6	2.5	930
TOTALS		4.0	6.1			.1	6.1	4.5	.8		.6	5.9	7440

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

723520

ALTUS AFB OK

73-82

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02	4.8	6.1				6.1	.6				.6	899
	03-05	4.1	6.4				6.4	2.3	.2			2.6	900
	06-08	2.3	4.9				4.9	5.0	1.9		.1	6.7	900
	09-11	1.2	2.7				2.7	1.1	1.1		.2	2.4	900
	12-14	1.3	2.1				2.1	.6	1.3		1.0	2.9	900
	15-17	1.6	1.4				1.4		.6		1.2	1.8	900
	18-20	2.6	2.9				2.9		.2		1.3	1.6	900
	21-23	4.3	4.6				4.6	.1			.2	.3	900
TOTALS		2.8	3.9				3.9	1.2	.7		.5	2.4	7199

GLOBAL CLIMATOLOGY BRANCH
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AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

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ALTUS AFB OK

73-82

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	.3	1.7				1.7	.8	.5			1.3	930
	03-05	1.0	2.7				2.7	1.7	.4			2.2	930
	06-08	1.6	5.4				5.4	4.4	1.2			5.5	930
	09-11	.3	3.3				3.3	2.4	1.9			4.1	930
	12-14	1.0	2.3				2.3	.4	1.2		.1	1.7	930
	15-17	3.0	3.7			.1	3.7		.4		.1	.5	930
	18-20	3.2	3.0				3.0	.1	.8		.1	1.0	930
	21-23	1.6	3.4				3.4	.2	.5			.8	930
TOTALS		1.5	3.2			.0	3.2	1.3	.9		.0	2.1	7440

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WEATHER CONDITIONS

723520 ALTUS AFB OK

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	2.5	4.2				4.2	.6	.3			1.0	930
	03-05	2.5	5.2				5.2	1.5	.3			1.8	930
	06-08	1.7	4.7				4.7	5.7	3.9		.1	8.6	930
	09-11	.2	3.1				3.1	1.9	3.5			5.3	930
	12-14	.6	2.7				2.7	.4	1.9			2.4	930
	15-17	1.4	2.2				2.2	.2	1.2			1.4	930
	18-20	2.5	2.4				2.4	.3	.8			1.1	930
	21-23	2.5	3.7				3.7	1.0	.3			1.3	930
TOTALS		1.7	3.5				3.5	1.5	1.5		.0	2.9	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520

ALTUS AFB OK

73-82

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	1.3	6.2				6.2	3.6	.3			3.6	899
	03-05	1.0	6.4				6.4	5.9	.7			6.1	900
	06-08	1.2	6.1				6.1	13.9	3.3			16.0	900
	09-11	.8	5.4				5.4	7.0	3.4		.1	10.0	900
	12-14	.1	6.0				6.0	1.9	1.9			3.8	900
	15-17	.2	5.6				5.6	2.1	1.2		.4	3.8	900
	18-20	1.7	6.1				6.1	2.2	1.4		.1	3.4	900
	21-23	2.0	5.2				5.2	2.7	.7			3.0	900
TOTALS		1.0	5.9				5.9	4.9	1.6		.1	6.2	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520

ALTUS AFB OK

73-82

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	1.5	4.8				4.8	5.5	.3		.3	6.1	930
	03-05	1.3	6.1				6.1	7.8	.3		.3	8.3	930
	06-08	1.0	5.8				5.8	10.4	.3		.5	11.3	930
	09-11	.5	5.1			.3	5.1	6.5	1.7		.9	8.6	930
	12-14	.4	4.1			.3	4.1	2.5	.8		.3	3.4	930
	15-17	.3	4.2			.1	4.2	2.3	.2		.1	2.6	930
	18-20	.6	3.4				3.4	3.8			.3	4.1	930
	21-23	.8	5.1				5.1	3.7			.3	4.0	930
TOTALS		.8	4.8			.1	4.8	5.3	.5		.4	6.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520

ALTUS AFB OK

73-82

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.8	7.0		1.8		8.1	7.9		.6		8.3	900
	03-05	.2	7.3		1.4		8.3	11.2				11.2	900
	06-08	.7	8.0		1.3		8.7	15.8	.2			16.0	900
	09-11	.2	5.7		.8		6.3	13.0	1.0			13.7	900
	12-14	.4	4.7		.9		5.3	6.7	1.0			7.6	900
	15-17		3.4		.7		4.1	4.1	.8		.2	5.1	900
	18-20	.3	3.8		.8		4.3	6.3	.8		.3	7.2	900
	21-23	.2	4.6		.9		5.4	6.9			.1	7.0	900
TOTALS		.4	5.6		1.1		6.3	9.0	.5	.1	.1	9.5	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520

ALTUS AFB OK

73-82

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DLC	00-02	.1	5.2	.5	1.9		7.4	6.6	.1			6.6	930
	03-05	.1	4.0	.6	1.6		5.9	8.1				6.1	930
	06-08		3.7	.3	1.7		5.5	8.2	.4		.1	8.4	930
	09-11		3.2	.5	1.3		4.9	8.0	.6		.9	9.4	930
	12-14		4.0	.3	.6		4.9	5.5	.8		1.2	7.1	930
	15-17	.1	3.9		1.0		4.5	4.2	.8		.5	5.4	930
	18-20	.2	4.3	.2	1.0		5.5	4.5	.8		.8	5.7	927
	21-23	.2	4.4	.3	1.3		5.5	5.1	.4		.3	5.6	927
TOTALS		.1	4.1	.3	1.3		5.5	6.3	.5		.5	7.0	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520 ALTUS AFB OK

73-82

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.2	3.7	1.6	3.3	.0	7.9	9.4	.6	.4	.4	10.6	7440
FEB		.1	3.9	1.0	3.8	.0	8.3	12.5	.9	.4	1.4	15.0	6767
MAR		.8	5.6	.0	.4	.0	5.8	8.4	.8		1.6	10.6	7440
APR		1.6	5.0		.1	.0	5.1	4.8	1.0		1.4	6.8	7200
MAY		4.0	6.1			.1	6.1	4.5	.8		.6	5.9	7440
JUN		2.8	3.9				3.9	1.2	.7		.5	2.4	7199
JUL		1.5	3.2			.0	3.2	1.3	.9		.0	2.1	7440
AUG		1.7	3.5				3.5	1.5	1.5		.0	2.9	7440
SEP		1.0	5.9				5.9	4.9	1.6		.1	6.2	7199
OCT		.8	4.8			.1	4.8	5.3	.5		.4	6.1	7440
NOV		.4	5.6		1.1		6.3	9.0	.5	.1	.1	9.5	7200
DEC		.1	4.1	.3	1.3		5.5	6.3	.5		.5	7.0	7434
TOTALS		1.3	4.6	.2	.8	.0	5.5	5.8	.9	.1	.6	7.1	87639

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A1 WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

725520 STATION ALTUS AFB OK 53-82 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	.9	21.0	6.0	13.2	.2	27.6	26.5	3.2	1.8	.2	24.0	899
FEB		2.1	22.0	4.8	12.3	.7	28.7	28.1	5.1	2.4	1.0	32.0	318
MAR		7.9	26.3	1.1	5.8	1.8	28.9	25.4	3.4	.4	1.2	28.0	899
APR		15.1	31.6	.1	.2	2.4	31.6	19.7	3.7		1.7	22.2	870
MAY		30.7	44.7			6.2	44.7	19.8	3.1		.8	31.0	899
JUN		23.5	32.3			1.4	32.3	7.5	2.0		.6	8.6	869
JUL		17.8	20.2			.2	26.2	5.5	1.6		.1	6.5	892
AUG		18.9	28.3			.3	28.3	7.2	4.1		.4	9.6	899
SEP		13.7	29.5			.3	29.5	18.1	4.0			19.4	369
OCT		9.0	25.6		.3	.6	25.6	17.4	1.8			18.1	399
NOV		3.9	20.2	.1	4.0	.3	22.3	22.1	2.9	.4	.4	23.2	803
DEC		1.4	21.9	4.4	3.4	.1	24.4	24.1	2.9	.6	.2	25.5	930
TOTALS		12.1	27.5	1.4	3.7	1.2	29.2	18.4	3.2	.5	.5	20.2	17641

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows.

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0500LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U.S. AIR FORCE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

REPORT ALTUS AFB OK

43-48, 53-82

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	010.4	051.4	152.4	253.4	354.4	456.4	6510.4	10515.4	15525.4	25550.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7.12	12.24	25.36	37.48	49.60	61.120	OVER 120					
JAN	73.0	13.0	1.5	4.2	1.5	1.7	1.7	1.1	.5					10.1	961	2.08	7.01	.00
FEB	71.1	14.5	2.2	3.7	2.3	3.1	2.7	1.0	.4					15.4	974	2.46	3.75	TRACE
MAR	77.0	12.0	1.6	3.8	2.2	4.1	3.3	1.2	.9					17.2	992	1.31	7.01	TRACE
APR	67.0	13.0	1.7	3.6	2.4	4.2	2.3	3.5	1.9					19.7	946	2.07	6.75	.04
MAY	4.0	12.0	2.7	5.3	3.7	5.0	4.4	5.4	4.3	.6	.3			31.7	961	5.23	14.98	.28
JUN	5.7	11.8	2.5	3.9	1.6	3.4	4.0	3.3	2.2	.5				21.4	929	2.85	6.69	.01
JUL	73.0	10.7	1.4	2.8	1.9	2.9	2.5	2.8	1.8	.1				18.2	961	2.44	9.73	TRACE
AUG	71.8	9.6	2.3	3.7	2.7	4.4	2.7	2.4	1.4	.1				19.7	961	2.01	7.42	.02
SEP	69.6	12.2	2.0	3.2	2.2	2.8	3.0	2.2	2.2	.3	.2			18.2	929	2.39	9.57	TRACE
OCT	74.0	7.9	1.1	3.2	2.0	3.3	2.3	3.1	1.7	.2				17.5	961	2.27	7.07	.05
NOV	77.0	7.9	1.7	3.5	1.7	2.5	3.0	1.2	.4					14.3	954	.95	3.58	TRACE
DEC	75.4	10.3	2.0	4.0	2.0	3.0	1.3	1.3	.4					14.3	992	.88	3.75	TRACE
ANNUAL	70.0	11.5	2.0	3.7	2.2	3.4	2.8	2.4	1.5	.1	.0			18.2	11451	3.76		

USAFETAC FORM 0-15-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
GENERAL CLIMATOLOGY BRANCH
USAF ETAC
41 WEATHER SERVICE/PAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

72-55-11 ALTUS AFB OK STATION NAME

43-45, 53-82

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
43		TRACE	.47	.91	2.12	.76	.01	.02	.45	.93	.43	.91	
44	.55	1.04	.38	.75	.43	1.21	1.00	1.43	.96	1.28	.41	.80	1.91
45	1.69	.53	.45*	2.26									
46													
47	.10	TRACE	.09	1.21	2.51	.48	.59	.18	.30	.39	.03	.77	2.51
48	.32	.36	1.05	.18	1.33	.69	.38	.72	1.14	3.21	.18	TRACE	3.21
49	.10	.48	.34	.80	4.30	.25	.40	.65	TRACE	1.76	.25	.08	4.30
50	.38	.59	1.22	1.94	4.22	1.44	1.75	.21	.56	.92	.42	.13	4.22
51	2.30	.78	.81	.66	.32	1.45	1.27	.77	.70	.36	.15	.00	2.30
52	.03	.06	.12	.72	5.45	3.42	1.58	.61	1.94	.92	.25	.11	5.45
53	.29	1.25	1.06	.04	.99	1.33	1.23	.86	.60	1.89	TRACE	1.26	1.89
54	.11	.53	1.72	.16	.56	1.34	.97	.98	1.42	1.13	1.32	.26	1.72
55	.05	.01	.23	.21	2.15	1.24	.93	.05	1.65	.71	.44	.19	2.15
56	TRACE	.29	.54	.75	3.19	.54	.27	.77	.99	.21	1.20	.10	3.19
57	.40	1.60	.62	.16	1.37	.35	.09	.45	2.61	.13	.95	.20	2.61
58	.29	.32	.32	.91	.96	.95	.50	.84	6.54	2.04	TRACE	1.44	6.54
59	.42	.57	.69	.38	.25	.99	.90	1.97	.87	.75	.05	.10	1.97
60	.00	.08	.57	.70	.98	1.09	1.26	2.13	.76	.69	.06	.47	2.13
61	.22	.44	.34	1.70	2.44	.73	2.54	.59	.40	.67	.90	.36	2.54
62	TRACE	.79	.66	.11	2.62	2.05	1.94	.64	1.28	.53	.19	.33	2.62
63	.04	.09	1.29	.61	1.13	.01	.14	.88	1.01	.39	.22	.24	1.29
64	.05	.42	TRACE	.23	1.27	.90	.56	.39*	5.01	1.23	.53	1.74	5.01
65	.02	.11	.27	1.09	.81	2.10	1.35	1.80	1.18	2.59	.44	.71	2.59
66	1.34	.40	1.39	.65	.98	1.26	1.23	1.00	2.27	.93	.59	.72	2.27
67	.11	.02	.58	1.74	1.43	2.42	TRACE	2.69	2.89	1.66	.35	.58	2.89
68	.73	.50	.30	.33	1.71	3.05	2.37	2.13	1.03	.69	1.05	.44	3.05
69	TRACE	.16	.33	2.36	1.15*	1.24	.41	1.84	.87	1.15	.20	.10	2.36
70	.02	.05	.41	1.28	3.45	.64	1.02	1.92	.43	2.11	.31	.01	3.45
71	.10	.32	.22	1.13	2.15	1.51	.02	.42	2.63	.03	.64	.52	2.63
72	.40	.52	.77	1.77	1.70	3.73	1.42	2.21	TRACE	1.09	1.21	.46	3.73
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

2

FROM DAILY OBSERVATIONS

43-45, 53-82

YEARS

[illegible]

NOTE: * BASED ON LESS THAN FULL MONTHS

USAF ETAC FORM 0-88-5 (OLA)

2
 FEDERAL CLIMATOLOGY BRANCH
 WAFB TAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY PRECIPITATION

721320 ALTUS AFB OK STATION NAME

43-45, 53-82 YEARS

FROM DAILY OBSERVATIONS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43			TRACE	1.75	1.73	7.31	1.50	.02	.02	.69	1.26	.44	1.42	
44		1.47	1.41	.84	1.74	.91	5.05	3.67	2.41	3.01	1.47	1.12	1.51	24.61
45		2.42	1.40	1.71*	5.46									
53												.21	.77	
54		.13	TRACE	.11	2.87	3.10	1.35	.09	.31	.30	.55	.73	1.37	15.25
55		1.14	1.20	1.92	.45	6.58	1.92	.97	1.27	3.44	5.90	.18	TRACE	24.97
56		.02	1.19	.36	.87	7.79	.30	.65	.71	TRACE	4.24	.25	1.34	17.91
57		.40	1.17	3.05	6.07	12.61	5.76	2.43	.39	1.82	2.61	1.47	.13	37.26
58		4.05	.21	2.70	2.05	1.05	3.93	4.84	.88	.85	.42	.24	.06	21.49
59		.14	.12	.14	1.00	10.03	4.94	3.00	1.15	3.90	3.67	.25	2.88	31.12
60		.81	1.97	1.48	.04	3.22	2.32	3.45	2.98	1.17	7.27	TRACE	2.82	27.53
61		.19	1.56	3.40	.24	1.01	4.36	2.68	1.53	2.98	2.19	2.09	.77	22.90
62		.10	.02	.23	2.74	3.98	4.32	2.16	.06	4.92	1.97	.90	.00	21.92
63		TRACE	.42	1.46	.91	5.46	1.41	.56	2.24	2.00	.63	2.00	.34	17.43
64		.55	3.08	.95	.30	4.03	1.02	.10	1.00	4.44	.45	3.58	.55	20.05
65		.43	.55	.61	2.22	4.71	4.23	1.16	2.67	7.27	3.94	TRACE	1.59	29.38
66		.65	1.08	.20	1.93	.23	1.92	1.58	5.47	1.76	.75	.08	.23	16.46
67		.00	.09	1.15	1.45	1.66	2.63	3.09	2.69	2.12	1.12	.15	.57	16.77
68		1.88	1.74	1.07	2.95	5.63	.99	4.61	1.90	.54	1.42	2.64	.51	25.79
69		TRACE	1.77	1.46	.18	7.46	2.09	4.81	1.25	3.74	2.49	.30	.02	26.07
70		.03	.19	2.53	.92	1.90	.01	.26	1.63	1.99	.88	.25	.06	10.90
71		.00	.58	TRACE	.66	3.65	1.64	.94	1.93*	9.57	3.16	.72	3.05	*25.98
72		.04	.26	.27	2.23	2.23	3.20	2.45	2.66	1.33	5.65	1.63	.33	22.39
73		5.21	.76	3.91	2.57	2.29	2.51	2.61	1.07	6.09	2.19	1.19	.02	30.42
74		.11	.02	.36	4.41	3.01	2.84	TRACE	7.42	7.20	3.99	.52	.88	31.27
75		1.63	1.35	1.24	.98	4.81	4.32	8.33	4.89	2.10	1.03	1.94	1.14	34.71
76		TRACE	.19	.74	5.50	4.12*	2.93	.75	4.24	2.46	2.41	.32	.12	*23.79
77		.98	1.48	.66	2.78	10.23	1.03	1.63	3.35	.70	2.87	.99	.01	26.61
78		.35	1.38	.32	1.61	6.24	4.34	.04	.90	3.12	.05	2.14	.57	21.06
79		1.10	.67	2.31	2.99	4.73	4.55	3.54	3.37	TRACE	1.96	1.23	.91	27.42
MEAN														
S D														
TOTAL OBS														

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

2
 CLIMAT CLIMATOLOGY BRANCH
 AFM ETAC
 AF WEATHER SERVICE/PAC

EXTREME VALUES
 MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

72120 ALTUS AFB OK STATION NAME

43-45, 53-82

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
1	1.37	.29	.61	1.99	14.93	.62	TRACE	.72	.65	.79	.36	1.35	23.47
2	.61	.44	2.23	1.36	8.16	5.69	.35	1.22	.35	3.61	1.02	.17	26.05
3	1.1	.41	2.15	2.34	6.13	5.11	2.12	.07	.90	.09	1.85	1.02	23.34
4													
5													
6													
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100													
MEAN	.33	.363	1.313	2.167	5.27	2.850	2.042	2.014	2.391	2.269	.964	.277	24.156
S D	1.214	.758	1.010	1.657	3.465	1.750	1.910	1.715	2.015	1.333	.905	.279	6.075
TOTAL OBS	751	974	997	946	961	979	961	961	929	961	954	992	11451

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

GENERAL INVESTIGATIVE DIVISION
FBI
ATMOSPHERIC SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION NO. 100-100000

53-57

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)												PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	0.1	0.2	0.5	1.0	2.5	5.0	10.0	25.0	50.0	OVER 50.0			MEAN	GREATEST	LEAST
JAN	6.1	4.9	.2	1.2	.5	.2	.1						7.3	868	1.6	10.2	.0
FEB	3.2	7.1	1.0	1.2	1.1	.3	.1	.2	.1				4.7	814	2.2	9.1	.0
MAR	4.7	3.4	.7	.3	.1	.2		.1					1.5	868	.6	3.4	.0
APR	9.2	.1		.1									.1	870	TRACE	.5	.0
MAY	100.0													899	.0	.0	.0
JUN	100.0													869	.0	.0	.0
JUL	100.0													849	.0	.0	.0
AUG	100.0													849	.0	.0	.0
SEP	100.0													868	.0	.0	.0
OCT	49.4	.2												899	TRACE	TRACE	.0
NOV	6.1	3.2		.2	.5								.3	894	.4	3.9	.0
DEC	11.5	6.5	.4	.5	.4	.1	.1	.3					1.9	927	1.2	7.3	.0
ANNUAL	45.4	2.6	.2	.3	.2	.1	.1	.1	.0				1.0	10574	6.7		

LOCAL CLIMATOLOGY BRANCH
METAC
WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

12152 ALT. S. AFB OK

53-72

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53											*TRACE	.0	
54	1.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.2
55	3.0	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	1.8	TRACE	3.0
56	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0
57	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.1
58	.4	2.8	3.2	.0	.0	.0	.0	.0	.0	.0	1.0	2.0	3.2
59	TRACE	.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	.6
60	3.0	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
61	1.0	2.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.7
62	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	1.7
63	TRACE	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.9
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
65		TRACE		.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
66	0.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
67	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	*TRACE
68	TRACE	* 5.0	2.5	.0	.0	.0	.0	.0	.0	.0	1.8	.7	* 5.0
69	TRACE	2.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.0
70	.1	.0	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4
71	.0	3.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.1
72	TRACE	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.9
73	4.1	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.1
74	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2
75	1.7	5.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.0
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	TRACE	2.0
77	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
78	1.0	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
79	1.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.0
80	TRACE	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
82	TRACE	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
MEAN	.73	1.46	.52	.22	.00	.00	.00	.00	.00	TRACE	.26	1.1	2.78
S.D.	1.434	1.322	1.19	.79	.000	.000	.000	.000	.000	.000	.647	1.704	1.957
TOTAL OBS	868	814	868	870	899	869	899	899	868	899	894	927	10574

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

2

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

72 120 ALT.S AFB OK
STATION STATION NAME

53-92

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
53											*TRACE	.0	
54	2.4	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.7
55	4.7	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	1.8	TRACE	7.7
56	TRACE	6.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.2
57	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.1
58	.4	3.2	3.2	.0	.0	.0	.0	.0	.0	.0	1.0	3.2	11.0
59	TRACE	.8	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	.8
60	4.0	1.7	1.5	.0	.0	.0	.0	.0	.0	.0	.0	7.0	14.0
61	1.9	5.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0
62	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	3.7
63	TRACE	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.9
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65		TRACE		.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	7.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
67	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	*TRACE
68	TRACE	7.1	4.5	.0	.0	.0	.0	.0	.0	.0	1.8	.7	14.1
69	TRACE	2.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	2.1	10.5
70	.1	.0	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.7
71	.0	4.1	TRACE	.0	.0	.0	.0	.0*	.0	.0	TRACE	3.1	* 9.2
72	TRACE	1.4	.0	.0	.0	.0	.0	.0	.0	.0	2.6	1.9	5.0
73	1.2	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	14.6
74	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	.3
75	1.7	7.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.2	13.3
76	TRACE	.0	.0	.0	.0*	.0	.0	.0	.0	TRACE	3.9	TRACE	* 3.9
77	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	4.0
78	2.0	9.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	12.0
79	2.7	9.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	11.7
80	TRACE	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.2
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	*TRACE
82	TRACE	4.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.8
MEAN	1.57	2.23	.63	.02	.00	.00	.00	.00	.00	TRACE	.33	1.16	6.47
S.D.	2.52	2.895	1.414	.093	.000	.000	.000	.000	.000	.000	.549	1.070	4.954
TOTAL OBS	363	814	658	370	899	869	899	899	865	399	394	927	10574

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

120

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

728220 ALTUS AFB OK

43-45, 53-82

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	3.7	5.1	3.5	1.1	.5	.3	.5							6.6	958				
FEB	8.7	4.3	3.0	.9	1.9	.7	.1							6.5	904				
MAR	98.1	1.1	.4	.3	.1									.3	989				
APR	9.7	.1													946				
MAY	100.0														961				
JUN	100.0														929				
JUL	100.0														961				
AUG	100.0														961				
SEP	100.0														930				
OCT	100.0														961				
NOV	9.7	.2	.2	.3										.5	960				
DEC	5.5	2.7	.6	.9		.5								1.4	991				
ANNUAL	7.5	1.1	.5	.3	.2	.1	.0							1.3	11451				

USAFETAC FORM 0-15.5 (OL A)
OCT 78

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

FEDERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE /MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

STATION ALTUS AFB OK STATION NAME

43-45, 55-87

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
1		2	0	0	0	0	0	0	0	0	0	0	0
2		TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
3		3	TRACE	0	0	0	0	0	0	0	0	TRACE	0
4													
5													
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31													
MEAN	1.1	1.7	.3	TRACE	.1	.1	.1	.1	.1	.1	.1	.1	.1
S D	2.14	1.928	.748	.000	.000	.000	.000	.000	.000	.000	.15	1.353	.000
TOTAL OBS	953	904	939	946	961	929	961	961	93	951	967	991	11451

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

AL CLIMATOLOGY DATA
 STATION: SEP. 10, 1940

EXTREME VALUES

WIND

FROM ALL OBSERVATIONS

STATION: ALT 5 FEET STATION NAME

56-70

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHS
YEAR													
5													
57	31NW	36NW	41WS	50SW	43SS	50N	34NW	30NW	32SS	30N	39NW	44	30
58	37N	50NW	34N	52NW	35N	30NW	40NW	24NW	37NE	27N	56NW	75	55
59	34W	55N	51NE	47S	43E	50NE	35SS	31N	41E	43N	43NW	73	55
60	37N	42N	48W	42SS	43W	34NW	41W	32SE	37N	37N	44	44	44
61	50N	37N	43NW	43N	40E	39W	30N	36N	43NE	43NW	43E	47	45
62	47NW	38N	47N	36NW	53N	52SS	36W	46NW	41NE	41NW	43E	46	45
63	41NW	48N	46SS	40S	40N	43SS	50W	47N	43N	47N	41NW	43	45
64	41N	36N	44NW	50S	39N	40E	36E	43NW	38N	34NW	34N	41	49
65	40N	48N	40S	41SS	43NW	44SE	45NW	40S	36W	36W	47W	75	47
66	37N	41N	56SE	44NW	35SE	65SE	30W	43N	41NW	41N	77S	74	47
67	37N	41N	45SS	41SS	42SS	50NE	33NE	62N	33N	47N	39NW	41	47
68	30NW	45N	43W	44S	43SE	3736/	4818/	5329/	73 3/	3634/	4326/	42	47
69	37/	4226/	4334/	4115/	4032/	4535/	3872/	3636/	3530/	3874/	3131/	3434/	46
70	37/	41 1/	38 1/	4228/	5622/	4915/	6576/	3521/	46 4/	4172/	42 1/	4634/	46
71	37/	42 2/	4673/	5136/	5030/	5471/	4622/	3622/	46 4/	5205/	4032/	3525/	46
72	37/	42 3/	3616/	5123/	5715/	3634/	4070/	5013/	4231/	40 2/	4034/	4208/	46
73	37/	42 3/	4222/	5127/	4632/	5034/	4415/	4224/	35 3/	4025/	3628/	4072/	46
74	37/	3336/	50 5/	4124/	5721/	5736/	5518/	3824/	3534/	44 7/	39 1/	3534/	41
75	37/	5074/	3200/	4916/	6015/	5130/	5720/	3217/	3334/	5 36/	3122/	47 2/	47
76	37/	4070/	4523/	4226/	4531/	4217/	5013/	4413/	36 1/	35 3/	31 3/	44 1/	44
77	37/	477/	3277/	5173/	4124/	5019/	3635/	5633/	3612/	35 2/	4036/	4425/	41
78	37/	37 1/	4535/	3733/	4233/	5521/	36 2/	4936/	3616/	34 3/	3925/	47 1/	41
79	37/	44 1/	3634/	5020/	39 2/	3619/	4222/	3929/	47 3/	22 1/	4517/	28 1/	47
80	36/	3723/	3610/	4132/	4228/	4233/	5373/	2715/	31 2/	3226/	3436/	3436/	78
81	37/	2773/	4330/	4331/	4533/	4531/	40 7/	2613/	4314/	22 2/	3432/	4035/	74
82	37/	41 7/	3333/	4424/	4430/	4230/	3917/	2034/	25 5/	3423/	3416/	3436/	70
MEAN	41.4	43.8	45.2	47.4	46.5	47.7	38.4	39.5	37.9	37.4	40.0	41.1	56.5
S.D.	.131	.745	5.435	7.135	1.163	1.002	7.302	5.240	5.324	4.564	5.756	7.027	5.547
TOTAL OBS	705	731	716	773	795	767	514	324	777	559	737	524	4401

NOTES: BASED ON LESS THAN FULL MONTHS

USAF ETAC FORM 0-88-5 (OIA)

BASED ON LESS THAN FULL MONTHS AND +100 KNOTS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION	STATION NAME	YEARS	MONTH
ALL INFORMATION			HOURS (L.S.Y.)
CLASS			
CONDITION			

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.4	4.1	7.6	1.2	.2	.4	.2				17.7	1.1
NNE	2.4	5.1	3.0	2.3	1.1	.4						16.2	
NE	.5	1.0	.6	.4			.2					5.0	3.0
ENE		2.0	.7									2.0	4.0
E	1.7	5.4	.4	.5								4.4	7.0
ESE	.3	3.0	1.4	.4								2.8	3.0
SE	1.0	5.1	7.1	.5								7.4	3.0
SSE		1.4	1.7	.4								3.7	6.0
S	1.7	.5	1.5	.5	.2							2.3	3.0
SSW	.5	.7	.4	.1								1.7	3.0
SW	.5	.7	.4	.5								1.0	3.0
WSW	.5	1.0		.2								.0	.0
W		.5	.7	.7								1.2	3.0
WNW	.5	1.7	.4									.2	4.0
NW		1.7		.4								4.1	3.0
NNW	1.5	.5	1.5	.2		.2						.7	3.6
VARBL													
CALM												1.1	
	1.2	2.0	1.7	1.8	2.8	1.6	.5	.2				2.2	

TOTAL NUMBER OF OBSERVATIONS 277

U.S. AIR FORCE
CLIMATE DIVISION
AFM 7-10.1 (1-1-60)

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTI 3 APR 64 STATION NAME ALTI 3 APR 64 YEARS 1964 MONTH APRIL
CLASS ALL HOURS (L & T) 0000-2400
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	4.1	4.3	1.4	.7	.7	.7				17.1	11.2
NNE	.1	.7	3.4	7.1	1.4	.7	.7					11.4	11.2
NE	1.1	1.7	.6	.4								7.4	5.8
ENE	.7	1.1	.4									5.8	4.8
E	1.7	.7	.4									4.4	3.9
ESE	1.7	.7	1.7	.7								7.7	3.9
SE	.1	.7	2.4	.7								5.8	3.9
SSE	.7	.7	1.7	.7								7.7	3.9
S	.7	1.1	.6	.5								7.1	3.8
SSW	.7	.7	.7	.1								1.1	3.8
SW	.7	.7	.7	.7								3.8	3.8
WSW	.7	.7	.7	.1								3.8	4.7
W	.7	1.7	.3									3.8	4.4
WNW	.7	1.7	.6	.1								3.8	3.8
NW	.7	1.7	1.7	.4	.1							4.3	7.7
NNW	1.7	2.4	1.5	.6		.4	.7					1.1	5.6
VARBL												3.8	
CALM													
	14.5	24.3	13.3	11.7	2.7	1.7	1.7	.7				10.0	5.7

TOTAL NUMBER OF OBSERVATIONS 77

1. AL CLIMATE DIV. RANDY
2. USAF
3. STATION 00010 / 140

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 00010 / 140 STATION NAME 71-20 YEARS JA
 CLASS ALL WEATHER
 HOURS (LST) 0000-2400
 CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.1	1.2	.2	7.3	1.3	.7					11.1	1.8
NNE	.4	1.1	1.2	.2	7.3	1.3	.7					11.1	1.8
NE	.4	1.1	1.2	.4	.1							11.1	1.8
ENE	1	.6	.6									11.1	1.8
E	.4	1.1	.4									11.1	1.8
ESE	.4	1.1	.5	.1								11.1	1.8
SE	.4	.7	.2	.4								11.1	1.8
SSE	.4	.7	1.4	.6								11.1	1.8
S	.4	1.1	.4	.5								11.1	1.8
SSW	.4	.1	.1	.4								11.1	1.8
SW	.4	.1										11.1	1.8
WSW	.4	.1	.1									11.1	1.8
W	.4	1.1	.1	.1								11.1	1.8
WNW	.2	.3	1.3	.3								11.1	1.8
NW	.4	1.1	1.3	.5	.1							11.1	1.8
NNW	1.1	.7	1.5	.5	.5	.7	.1					11.1	1.8
VARBL												11.1	1.8
CALM												11.1	1.8
	1.1	25.7	14.4	12.2	7.3	1.7	.5					11.1	1.8

TOTAL NUMBER OF OBSERVATIONS 71

ALL CLIMATOLOGY ARCH
 10-100
 10-100-100-100-100

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALL STATIONS STATION NAME ALL STATIONS YEARS 1970-1971

CLASS ALL STATIONS

CONDITION ALL STATIONS

WIND DIRECTION 0-360

WIND SPEED 0-110

WIND SPEED CLASS 0-110

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	4.4	3.4	2.2	1.1						1.7	12.2
NNE	.	2.2	4.4	5.1	1.4	.						1.8	11.4
NE	.	2.2	1.3	.5		.1						1.7	7.4
ENE	.	.	.4									1.7	3.6
E	.	1.4	.5									1.7	3.3
ESE	.	1.4	.5									1.7	3.3
SE	.	2.2	1.7	1.3								1.7	7.3
SSE	1.2	1.7	1.3	1.3	.3							1.7	3.3
S	.	2.2	2.5	1.5	.1							1.7	5.4
SSW	.	1.4	.4	.4	.1							1.7	7.7
SW	.	.	.4	.4								1.7	3.3
WSW	.	1.4	.4	.4								1.7	3.3
W	1.1	1.7	.4	.1		.1						1.7	5.3
WNW	.	1.7	1.7	.5								1.7	3.3
NW	.	2.4	1.7	.6	.3	.7						4.9	7.3
NNW	.	1.7	1.2	1.3	.5	.4	.7					1.7	11.6
VARBL												1.1	
CALM												1.1	
	2.2	26.1	24.6	10.9	4.2	3.6	.7					10.8	5.2

TOTAL NUMBER OF OBSERVATIONS 100

U.S. AIR FORCE CLIMATOLOGY BRANCH
 AFMTCAC
 U.S. WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALTOSS AFB OK STATION NAME 77-82 YEARS 1977-1978
 CLASS ALL WEATHER MONTH 10-12-1978
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.2	4.2	7.1	7.4	.5						1.1	13.1
NNE	.1	1.2	4.3	4.5	.4	.5	.1					1.1	11.1
NE	.1	1.1	1.1	1.6	.1	.1						.1	6.5
ENE	.1	.2	.4									.1	3.5
E	1.1	1.4	.9									1.4	5.1
ESE	.1	1.1	.5	.4								.3	3.4
SE	.1	1.1	1.3	1.6								.3	4.6
SSE	.1	.1	3.5	1.3	.3							.1	7.3
S	1.7	2.1	3.7	3.2	.9	.1						1.1	6.3
SSW	.1	1.1	1.3	1.3	.3	.1						.1	10.2
SW	.1	.1	1.2	1.2		.1						.1	6.9
WSW	.1	1.1	1.1	.1	.1	.1						.1	3.1
W	1.1	1.1	1.2	.4		.1						.5	6.7
WNW	.1	1.1	.5	.4								.1	6.6
NW	.1	1.2	.8	.8	.4	.3						.1	10.4
NNW		1.1	1.4	1.7	1.4	.8						.1	13.5
VARBL													
CALM													
	7.7	20.1	28.9	26.2	7.6	2.1	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 100

U.S. AIR FORCE
 WIND DATA
 WIND DATA (SEMI-ANNUAL)

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION WINDS AT ANCH STATION NAME WINDS AT ANCH YEARS 77-80 MONTH 12
 CLASS ALL HOURS (LST) 1700
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	2.2	1.3	1.7	2.5	.0	.1					1.9	1.4
NNE	.0	1.1	1.0	1.4	.5		.2					1.1	1.0
NE	1.1	1.0	1.0	.5		.1						1.1	1.0
ENE	.0	1.1	.4									.5	.5
E	1.2	1.0	1.0	.1								1.2	1.0
ESE	.0	2.0	1.3	.6								2.0	1.3
SE	.0	2.0	2.2	1.2								2.0	1.3
SSE	.0	2.0	3.5	1.3	.1							2.0	1.3
S	.0	4.0	1.7	1.0	1.0	.1						4.0	1.7
SSW	.0	.0	1.2	.4	.1							1.2	.4
SW	.0	.0	1.0	.6	.1							1.0	.6
WSW	.0	.4	.5	.3	.1							.4	.3
W	.0	.0	.3	.2		.1						.3	.2
WNW	.0	.0	.0	.0								.0	.0
NW	.0	.0	.0	1.3	.0							1.3	1.0
NNW	.0	1.2	.0	1.0	1.0	.0	.2					1.2	1.0
VARBL													
CALM													
	1.6	24.0	24.0	26.7	7.0	1.5	.5					17.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1700

U.S. AIR FORCE
 1. ALL CLIMATE DATA
 2. WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ACTS AFB TX STATION NAME 73-00 YEARS 1950-1959 MONTH 1950-1959
 CLASS ALL
 CONDITION ALL
 HOURS (L & T) 1950-1959

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.4	7.0	7.0	.0	1.7						17.0	10.0
NNE	1.7	3.0	3.1	1.3	.3	.1	.1					3.4	3.0
NE	1.1	1.3	1.6	.6		.1						4.7	7.0
ENE	1.1	.0	.1									1.0	3.0
E	.0	2.0	1.0	.1								3.0	4.7
ESE	.0	3.0	3.0	.5								7.3	5.0
SE	3.4	4.4	2.8	.3								17.0	5.0
SSE	1.7	1.4	3.0	.1								7.1	5.0
S	.0	2.0	2.0	1.4								6.0	7.0
SSW	.0	.0	.2	.1								1.3	5.0
SW	.0	.0	.2									1.0	4.0
WSW	.0	.0	.1		.0							1.1	5.0
W	.0	1.1	.2		.1							1.0	5.0
WNW	.1	.4	.2	.1								.7	6.0
NW	.0	.0	1.1	.1								1.2	7.0
NNW	.4	1.3	1.4	1.0	.3		.1					4.4	7.4
VARBL												17.0	
CALM												17.0	
	17.7	31.5	23.4	11.5	1.7	1.2	.7					10.0	5.1

TOTAL NUMBER OF OBSERVATIONS 17

GLOBAL CLIMATE DATA CENTER
USAFETAC
WEATHER SERVICE / 7401

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION WILKES BARRE STATION NAME WILKES BARRE YEARS 1950-1959
CLASS ALL HOURS (LST) 1200-2400
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	5.4	1.1	4.2	1.7	.7	.1					17.4	4.4
NNE	1.1	2.1	2.9	1.3	.7	.7						12.7	5.0
NE	1.1	1.1	1.5	.4	.7							4.0	7.0
ENE	.1	1.1	.2									1.7	4.7
E	.1	2.1	1.1	.3								3.7	4.7
ESE	1.1	.1	1.1	.3								7.7	5.0
SE	.1	2.1	2.7	.5								7.7	5.0
SSE	1.1	1.1	2.7	.3								6.3	7.0
S	.1	1.1	2.7	.4	.1							11.1	7.1
SSW	.1	1.1	.6	.3								2.2	7.1
SW	.1	.1	.1	.1								1.1	4.7
WSW	.1	.1	.1	.2								.3	7.0
W	.1	1.1	.2			.1						1.1	6.6
WNW	.1	1.1	.3	.1								.1	6.3
NW	.1	1.1	.5	.1								3.3	5.7
NNW	.1	1.1	1.4	.3	.1							1.1	5.3
VARBL													
CALM												17.5	
	17.2	27.5	22.1	11.6	2.3	1.0	.1					170.3	6.0

TOTAL NUMBER OF OBSERVATIONS 970

U.S. AIR FORCE
 AIR FORCE
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: ALL WATERS YEARS: 77-84 MONTH: ALL
 CLASS: ALL
 CONDITION: ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.4	3.8	5.7	1.9	.0	.0	.1				17.7	11.2
NNE	1.1	2.4	3.8	5.7	.0	.4	.1					11.1	10.1
NE	.0	1.1	1.2	.7	.1	.1	.7					4.0	7.2
ENE	.0	.0	.4									1.0	4.5
E	1.1	2.4	.7	.1								4.4	4.6
ESE	1.1	2.4	1.2	.3								3.3	5.5
SE	1.1	2.4	2.3	.7								1.0	5.5
SSE	.0	.0	2.5	.7	.1							3.4	7.3
S	.0	2.4	2.1	1.5	.3	.7						6.0	5.3
SSW	.0	.0	.6	.4	.1	.0						1.0	5.0
SW	.0	.4	.4	.4	.0	.0						1.7	7.4
WSW	.0	.6	.3	.1	.1	.7						1.1	7.2
W	.0	1.2	.4	.1	.0	.1						2.0	5.7
WNW	.0	1.1	.5	.3								2.4	5.0
NW	.0	1.4	.0	.6	.7	.1						3.7	7.2
NNW	.0	1.7	1.3	1.0	.5	.3	.1					3.0	10.1
VARBL													
CALM												1.0	
	13.0	25.0	22.3	16.5	4.1	1.0	.4	.1				17.0	7.1

TOTAL NUMBER OF OBSERVATIONS 744

U.S. AIR FORCE
CLIMATE BRANCH
AFETAC
WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION WINDS 4500 STATION NAME 73-02 YEARS 1960-1961
 CLASS ALL WEATHER MONTH 1960-1961
 CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
NNE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
NE	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
ESE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
SSE	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
S	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
WNW	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
NW	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
NNW	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
VARBL													
CALM													
	14.7	23.1	17.5	15.6	4.7	1.0	0.4					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 45

U.S. AIR FORCE
 CLIMATE DIVISION
 WASHINGTON, D.C.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 100-1300 STATION NAME ALL WEATHER YEARS 77-80 MONTH ALL
 CLASS ALL WEATHER HOURS (LST) 100-1300
 CONDITION ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.4	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
NNE	1.0	1.0	3.4	4.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
NE	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	1.0	2.0	1.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	3.0	2.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	1.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	1.0	0.0	0.1	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	1.0	1.1	0.7	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	1.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VARBL													
CALM													
	1.0	13.0	19.0	14.0	4.0	1.0	0.1	0.0	0.0	0.0	0.0	100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 140

AL CLIMATOLOGY BRANCH
 AFMPC
 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALBANY AFB NY STATION NAME ALBANY AFB NY YEARS 73-80 MONTH ALL MONTHS
 CLASS ALL MONTHS
 CONDITION ALL MONTHS
 HOURS (L & T) 0000-2359

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.7	5.7	.2	1.4	.4	.2					1.1	1.4
NNE	1.1	2.7	5.7	.2	1.4	.4	.2					1.1	1.4
NE	.1	.1	.1	.1	.1							.1	.1
ENE	.1	.1	.1	.1	.1							.1	.1
E	1.1	1.1	.7	.7								1.1	1.1
ESE	1.1	3.4	1.5	.4								1.1	1.1
SE	1.1	3.4	1.5	.4								1.1	1.1
SSE	1.1	3.4	1.5	.4	.1							1.1	1.1
S	.1	.1	.4	.4								.1	.1
SSW	.1	.1	.1									.1	.1
SW	.1	.1	.1	.1								.1	.1
WSW	.1	.1	.1	.1	.1							.1	.1
W	1.1	1.4	.6	.4	.1							1.1	1.1
WNW	.1	.1	.1	.1	.1							.1	.1
NW	.1	1.1	1.1	.2	.2	.1	.2					.1	1.1
NNW	.1	2.1	2.1	.5	.1	.4						.1	2.1
VARBL													
CALM													
	14.5	23.1	11.1	14.2	7.3	.4	.2	.2				14.5	14.5

TOTAL NUMBER OF OBSERVATIONS 145

NAVAL CLIMATE DATA CENTER
 11700
 11700

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME: NAVAL CLIMATE DATA CENTER YEARS: 1970-1971

CLASS: 11700

CONDITION:

STATION: 11700 NORTH: 11700

HOURS (L.S.T.):

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	1.1	1.4	1.7	.1	.1					1.1	1.1
NNE	.1	1.1	1.7	1.4	1.7	.1						1.1	1.1
NE	.1	1.1	1.7	1.4	1.7	.1						1.1	1.1
ENE	.1	1.1	1.7	1.4	1.7	.1						1.1	1.1
E	.1	1.1	1.1	1.1	.1	.1						1.1	1.1
ESE	.1	.1	1.4	.1	.1							1.1	1.1
SE	1.1	1.1	1.1	1.4	.1							1.1	1.1
SSE	.1	1.1	1.1	1.4	.1							1.1	1.1
S	.1	1.1	1.1	1.4	.1							1.1	1.1
SSW	.1	.1	1.1	1.1	.1	.1						1.1	1.1
SW	.1	.1	.1	.1	.1	.1						1.1	1.1
WSW	.1	.1	.1	.1	.1	.1						1.1	1.1
W	.1	1.1	.1	.1	.1	.1						1.1	1.1
WNW	.1	1.1	.1	.1	.1	.1						1.1	1.1
NW	.1	.1	1.1	.1	.1	.1	.1					1.1	1.1
NNW	.1	1.1	1.1	1.1	.1	.1	.1					1.1	1.1
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS: 11700

ALBANY AIRPORT
 1000 FT
 1000 FT

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALBANY AF STATION NAME ALBANY AF YEARS 77-82 MONTH 12
 CLASS ALL WEATHER HOURS (LST) 0000-2400
 CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.	1.4	3.3	.5	7.1	1.4	1.4	1.4
NNE	.	1.4	3.3	1.4	1.4	.4	1.4	1.4
NE	.	1.4	1.4	1.4	.4	1.4	1.4
ENE	.	.	.4	.4	.1	1.4	1.4
E	.	.4	1.4	.1	.1	1.4	1.4
ESE	.	1.4	1.4	.7	1.4	1.4
SE	.	.	3.3	1.4	.4	1.4	1.4
SSE	.	1.4	3.3	1.4	.4	1.4	1.4
S	.	3.3	4.8	1.4	1.4	.4	1.4	1.4
SSW	.	1.4	3.3	1.4	.7	1.4	1.4
SW	.	.	1.4	1.4	.4	1.4	1.4
WSW	.	.	1.4	.7	.4	.1	1.4	1.4
W	.	.	1.4	.4	.	.1	1.4	1.4
WNW	.	.	.4	.1	1.4	1.4
NW	.	.	1.4	1.4	.5	.7	1.4	1.4
NNW	.	.	1.4	1.4	.4	.7	.1	1.4	1.4
VARBL	1.4	1.4
CALM	1.4	1.4
	10.7	10.7	2.2	32.7	2.4	1.1	.7	1.4	1.4

TOTAL NUMBER OF OBSERVATIONS

4.7

ALBUQUERQUE
STATION
1947-1957

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALBUQUERQUE STATION NAME ALBUQUERQUE YEARS 1947-1957 MONTH ALL MONTHS
CLASS ALL HOURS (L.S.Y.) ALL
CONDITION ALL

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	1.1	0.4	0.8	2.7	1.0	0.1	0.1	0.1	0.1	0.1	1.0	1.1
NNE	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
NE	0.1	0.1	1.7	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
ENE	0.1	0.1	0.7	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
E	0.1	0.1	0.7	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
ESE	0.1	1.2	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
SE	0.1	1.4	1.5	2.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
SSE	0.1	1.5	2.7	2.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
S	0.1	2.7	2.7	2.7	1.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
SSW	0.1	1.5	1.4	1.7	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
SW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
WSW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
W	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
WNW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
NW	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
NNW	0.1	1.7	0.1	1.4	1.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
VARBL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
CALM	0.1	1.7	1.7	1.7	0.1	2.7	0.4	0.1	0.1	0.1	0.1	0.1	1.1

TOTAL NUMBER OF OBSERVATIONS 4

JOINT CLIMATE CENTER
 1727
 1727

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME: WATSON YEARS: 1961-1962 MONTH: 12
 CLASS: 301 HOURS (LST): 000

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NNE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ENE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
E	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ESE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SSE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
S	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SSW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
WSW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
W	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
WNW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NNW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
VARBL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CALM	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

TOTAL NUMBER OF OBSERVATIONS: 14

AL CLIMATELOGY BRANCH
STAG
AT EARTH OBSERVATION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTO AFB TX STATION NAME 77-50 YEARS 1950-1959
CLASS ALL MONTH 12-2320
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.1	.1						1.4	10.5
NNE	.1	.1	.1	.1	.1	.1						1.4	10.4
NE	.1	.1	.1	.1	.1	.1						1.4	10.4
ENE	.1	.1	.1	.1	.1	.1						1.4	10.4
E	.1	.1	.1	.1	.1	.1						1.4	10.4
ESE	.1	.1	.1	.1	.1	.1						1.4	10.4
SE	.1	.1	.1	.1	.1	.1						1.4	10.4
SSE	.1	.1	.1	.1	.1	.1						1.4	10.4
S	.1	.1	.1	.1	.1	.1						1.4	10.4
SSW	.1	.1	.1	.1	.1	.1						1.4	10.4
SW	.1	.1	.1	.1	.1	.1						1.4	10.4
WSW	.1	.1	.1	.1	.1	.1						1.4	10.4
W	.1	.1	.1	.1	.1	.1						1.4	10.4
WNW	.1	.1	.1	.1	.1	.1						1.4	10.4
NW	.1	.1	.1	.1	.1	.1						1.4	10.4
NNW	.1	.1	.1	.1	.1	.1						1.4	10.4
VARBL													
CALM													
	14.5	23.9	10.1	16.0	5.7	1.3	.1					1.4	10.5

TOTAL NUMBER OF OBSERVATIONS

U.S. AIR FORCE
CLIMATE BRANCH
METEOROLOGICAL SERVICE
WALL

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION WALL STATION NAME WALL YEARS 17-22 MONTH ALL
CLASS ALL HOURS (L.S.T.) ALL
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	1.5	1.7	2.0	1.0	.7	.7				1.8	12.1
NNE	.7	2.0	1.5	1.6	1.0	.4	.7	.7				1.7	10.7
NE	.7	1.7	1.3	.7	.4	.1						1.0	3.9
ENE	.7	.7	.4	.2	.1							1.0	3.1
E	1.7	1.7	.8	.4	.1							1.3	5.5
ESE	1.7	1.7	1.5	.7								1.3	6.3
SE	1.4	2.0	1.6	1.1	.7							.3	7.1
SSE	.7	2.0	1.3	1.4	.7							.7	7.4
S	.7	1.7	2.3	1.6	.4	.7						.3	4.6
SSW	.7	.5	.4	.4	.7							1.3	7.7
SW	.7	.5	.7	.4	.7	.7						1.3	7.2
WSW	.7	.7	.4	.2	.1	.7						1.0	5.0
W	.7	1.0	.5	.4	.1	.1						.7	7.0
WNW	.7	.7	.7	.7	.1	.1	.7					.1	7.5
NW	.7	.7	1.3	.7	.6	.7	.1					.5	10.4
NNW	.7	1.7	1.7	1.3	.5	.7	.7					.7	10.7
VARBL												1.0	
CALM													
	11.0	22.0	23.5	20.9	6.3	2.7	.4	.7				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 1767

1. NAME OF STATION
2. LOCATION
3. DATE OF OBSERVATION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: 77-80
CLASS: ALL-WEATHER
CONDITION:
STATION:
YEARS:
MONTH:
HOURS (L & T):

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.7	3.2	4.3	1.6	.5						11.4	11.4
NNE	1.2	2.7	1.4	.9	.9	.5						8.1	8.1
NE	1.2	1.4	.5	.6	.1							3.3	3.3
ENE	.5	1.4	.2	.2								4.3	4.3
E	.5	1.4	1.1		.1							1.4	1.4
ESE	1.2	2.7	2.2	1.1	.1	.1						7.1	7.1
SE	1.2	2.7	4.3	2.7	.7							8.8	8.8
SSE	.5	2.4	1.4	1.1	.1							7.1	7.1
S	.5	1.4	1.4	2.6	.1							7.1	7.1
SSW	.5	.5	.5	.1	.1							3.3	3.3
SW	.5	.5	.4	.2	.1							3.3	3.3
WSW	.5	.5	.4	.3								3.3	3.3
W	.5	.5	.3	.3								3.3	3.3
WNW	.5	.5	.4	.3	.2	.1						3.3	3.3
NW	.5	1.4	1.4	.8	.4	.2	.1					7.1	7.1
NNW	.5	1.4	1.2	.6	.5	1.3						12.1	12.1
VARBL													
CALM													
	14.2	24.3	17.9	17.9	4.3	2.4	.1					7.1	7.1

TOTAL NUMBER OF OBSERVATIONS: 77

U.S. AIR FORCE
 AIRCRAFT
 WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTITUDE STATION NAME YEARS MONTH
 CLASS
 CONDITION
 HOURS (L & T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.7	3.3	4.1	1.6	1.7	.4					1.4	1.6
NNE	1.1	2.7	1.3	1.7	.4	.4						1.4	1.6
NE	.1	.1	1.7	.4	.5							1.4	1.6
ENE	.1	.1	.3									1.4	1.6
E	1.1	1.7	.3	.1								1.4	1.6
ESE	.1	2.7	1.3	1.1	.3							1.4	1.6
SE	1.1	2.7	1.4	2.7	.1	.1						1.4	1.6
SSE	.1	1.7	1.3	1.3	.7	.1						1.4	1.6
S	.1	1.7	1.3	.8								1.4	1.6
SSW	.1	.7	.6	.4	.1							1.4	1.6
SW	.1	.7	.5	.5								1.4	1.6
WSW	1.1	.7	.1	.1								1.4	1.6
W	.1	.7	.5	.5								1.4	1.6
WNW	.1	2.4	.3	.1								1.4	1.6
NW	.1	1.7	1.1	.7	.4	.3	.1					1.4	1.6
NNW	.1	1.7	1.1	1.7	.5	.3	.1					1.4	1.6
VARBL												1.4	
CALM												1.4	
	13.1	21.7	20.4	15.1	4.3	2.7	.6					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 777

U.S. AIR FORCE
 WEATHER SERVICE/AFM

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTIMS AFB TX STATION NAME 77-82 YEARS 1960-1966
 ALL DATA CLASS 1960-1966
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.2	2.2	4.4	1.5	1.1						12.1	11.2
NNE	1.7	1.8	1.0	1.2	.6	.7						7.7	6.8
NE	.4	1.4	1.4	.4	.2							7.3	7.3
ENE	.4	.4	.4	.4								4.4	5.6
E	1.1	1.0	.9	.4								4.2	6.6
ESE	.2	.7	1.5	1.4	.1							7.3	6.3
SE	1.7	2.7	3.2	2.6	.3							15.2	8.1
SSE	1.4	2.4	3.1	1.1	.1							8.1	7.7
S	.4	1.0	1.6	.5								4.1	7.2
SSW	.1	.4	.4	.6								1.5	5.8
SW	.4	.4	.6	.2	.2							1.5	5.8
WSW	.4	.4	.5	.4								1.7	7.6
W	.4	2.3	.4	.2								3.7	6.6
WNW	1.0	.2	.2	.2	.1	.2						3.2	7.2
NW	.4	1.7	1.7	1.4	.3	.1						5.9	6.9
NNW	.4	1.7	2.6	1.7	.6	.2	.1					5.5	6.6
VARBL												15.2	
CALM													
	11.7	24.5	23.7	15.6	4.5	1.5	.1					11.2	7.1

TOTAL NUMBER OF OBSERVATIONS 970

U.S. NAVAL OCEANOGRAPHIC SURVEILLANCE
 STATION
 1. STATION NAME (SPRIND/PAC)

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTUS AF 0000 72-02 MONTH 10-1100
 STATION NAME CLASS HOUR (LST)
 ALL WEATHER
 CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.7	2.7	4.3	3.5	.5	.1					13.2	13.5
NNE	.1	1.7	1.9	2.6	1.5	.4						7.7	12.5
NE	.1	1.6	1.7	.5								3.5	7.5
ENE	.1	.5	.5	.5								3.5	7.5
E	.1	.1	1.3	.5	.1							3.2	5.2
ESE	.1	1.6	1.3	1.9	.5							.1	10.5
SE	.1	.7	2.6	3.4	1.7	.1						1.1	11.5
SSE	.1	.7	3.5	3.8	.4							1.5	9.5
S	.1	2.1	5.3	7.8	.9	.1						13.1	9.4
SSW	.1	1.6	1.2	1.1	.1							1.5	9.1
SW	.1	.1	1.4	1.4	.7							1.5	13.5
WSW	.1	1.1	.4	1.2	.5	.7						4.3	11.5
W	.1	1.4	1.5	1.1	.2							4.5	3.5
WNW	.2	.1	.4	.4			.4					2.7	15.7
NW	.1	.1	1.5	1.4	.1	.3	.1					4.3	15.1
NNW	.1	.4	2.7	2.5	1.2	.4						7.3	13.5
VARBL													
CALM													
	.7	15.4	21.3	32.1	10.4	2.7	.5					102.2	1.4

TOTAL NUMBER OF OBSERVATIONS 27

U.S. AIR FORCE
 TAC
 WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALTO 4500 STATION NAME 73-31 YEARS 1950-1955
 CLASS ALL WEATHER
 CONDITION 1100-1400
 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	3.5	4.7	2.3	.5						11.1	12.1
NNE	.0	.3	1.9	2.5	1.7	.4						5.2	13.0
NE	.2	.3	1.3	1.1	.2							2.7	7.4
ENE	.0	1.0	.4									1.7	5.3
E	.0	1.1	1.6	.5	.1							4.1	7.2
ESE	.0	.7	.2	1.5	.3							1.2	11.2
SE	.0	1.1	1.9	4.7	1.3	.1						6.7	12.2
SSE	.0	1.2	2.0	2.0	.3	.1						7.0	10.5
S	.0	1.7	4.9	5.3	2.7	.4						15.2	11.5
SSW	.0	1.1	1.4	1.3	.5	.1						.4	11.1
SW	.4	.0	1.6	1.7	.9	.5	.1	.1				6.2	12.7
WSW	.0	.0	1.2	1.5	.9	.1						4.7	13.2
W	.0	1.4	1.3	1.1	.4	.6	.1					5.7	10.5
WNW	.0	.7	.5	.6	.1	.3	.1					3.2	15.7
NW	.0	1.0	1.5	.8	.9	.9	.1					7.7	11.3
NNW	.0	.3	1.5	2.5	1.3	.9	.1					7.2	14.5
VARBL												1.3	
CALM												1.3	
	.1	13.0	17.0	33.5	13.4	4.4	.5	.1				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 7

U.S. AIR FORCE
 CLIMATE DIVISION
 WASHINGTON, D.C.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION: ALBUQUERQUE STATION NAME: ALBUQUERQUE YEARS: 1957-1958
 CLASS: ALL MONTH: ALL
 CONDITION: ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.7	2.5	4.2	2.7	.5						1.0	12.7
NNE	.4	.1	1.3	2.3	1.7	.7						0.1	12.7
NE	.1	1.7	1.7	.5	.1	.1						2.4	12.7
ENE	.1	.4	.6	.1								1.0	12.7
E	.1	.7	1.7	.5		.1						2.4	12.7
ESE	.1	.1	1.2	1.7	.5		.1					4.0	12.7
SE	.1	1.1	2.4	3.5	1.7	.5						1.0	12.7
SSE	.1	1.1	2.3	4.4	1.9	.3	.1					1.0	12.7
S	.7	1.7	2.7	6.9	2.4	.1						1.3	12.7
SSW	.7	.1	1.3	1.5	1.2	.4						.5	12.7
SW	.1	.1	.9	1.7	1.1	.1	.1					0.1	12.7
WSW	.1	.4	1.7	.6	.4		.7					2.1	12.7
W	.1	1.1	.5	.9	.5	1.2	.1					4.4	12.7
WNW	.1	.1	.4	1.3	.5	.6	.1					1.6	12.7
NW	.1	.1	.6	.9	1.4	.1						2.7	12.7
NNW	.4	.4	1.9	2.7	1.4	.4	.1					2.4	12.7
VARBL													
CALM													
	4.0	17.6	22.0	34.7	16.6	4.7	.9					170.0	12.7

TOTAL NUMBER OF OBSERVATIONS 170

1. MAJOR CLIMATE DATA
 2. CLIMATE
 3. WEATHER SERVICE DATA

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 1215 AFJGR STATION NAME 77-82 YEARS 1950-1959
 CLASS ALL WEATHER MONTH 1-12
 CONDITION ALL HOURS (L & T) ALL

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	2.5	3.5	1.2	.4						1.2	1.8
NNE	.1	2.2	1.7	1.4	.5							1.2	1.5
NE	.1	1.1	1.9	.5	.4		.1					1.2	1.5
ENE	.1	1.1	1.2	.4								1.2	1.5
E	1.4	2.1	1.7	1.1								1.1	1.5
ESE	.1	.1	1.7	1.7	.2	.2	.1					1.1	1.5
SE	1.1	3.2	6.3	4.7	.4	.2						1.1	1.5
SSE	.1	2.1	4.1	2.3	.3	.1						1.1	1.5
S	.1	2.2	2.7	2.2	.1							1.1	1.5
SSW	.1	.1	.9	.2	.1	.2						1.1	1.5
SW	.1	.1	.5	.4	.1							1.1	1.5
WSW	.1	.1	.6	.1	.1							1.1	1.5
W	.1	.4	.2	1.2	.2	.1	.2					1.1	1.5
WNW	.1	.2	.2	.4	.5	.2	.1					1.1	1.5
NW	.1	.4	1.1	1.3	.5	.2						1.1	1.5
NNW	.1	1.1	1.9	1.2	.2	.1						1.1	1.5
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 121

OFFICIAL CLIMATOLOGY STATION
 1101240
 AIR WEATHER SERVICE/1101

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1101240 ACTUS AF 1101 77-42 NORTH
 CLASS ALL WEATHER
 HOURS (LST) 1100-0300
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	2.0	1.0	2.4	1.0	.4						4.7	10.7
NNE	1.1	2.0	1.4	.9	.1	.4						3.0	7.0
NE	1.0	3.0	1.0	1.0	.0	.0						3.4	7.0
ENE	.0	3.0	.3	.0	.0							3.4	5.6
E	1.0	1.0	2.0	.0	.1							3.0	5.5
ESE	1.0	3.0	2.0	2.0	.0	.1						3.0	5.1
SE	.0	3.0	3.4	2.0	.4	.1						3.0	5.0
SSE	1.1	1.0	1.1	2.0	.0							3.0	7.0
S	.0	1.0	1.6	1.1	.0							4.0	7.0
SSW	.1	.0	1.0	.1	.1	.1						1.0	5.0
SW	.0	1.0	.0	.0	.1	.1						3.0	7.0
WSW	.0	.0	.0	.1	.1	.1						1.0	7.0
W	.1	1.0	.4	.0	.0							1.0	5.0
WNW	.0	.0	.0	.1	.0	.1						1.0	10.1
NW	.0	1.0	.0	.4	.0	.4	.0					3.0	10.0
NNW	.0	1.1	1.0	1.0	.0	.1						4.0	5.0
VARBL												1.0	
CALM												1.0	
	.5	2.1	25.5	15.3	5.6	2.0	.0					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1101

AL ULTIMATELY BRANCH
 1. NORTH - 05.12.1940

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALCUTS AF 24 STATION NAME ALCUTS AF 24 YEARS 1940
 CLASS ALL
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68	69 - 75	76 - 82	83 - 89	90 - 96	97 - 103	MEAN WIND SPEED
N	.7	1.0	2.7	4.1	5.1	.1	.1											1.8
NNE	.1	1.0	1.7	1.7	.1	.1												1.0
NE	.1	1.0	1.7	.7	.7	.1	.1											1.0
ENE	.1	.1	.6	.7	.1	.1												.7
E	.1	1.0	1.3	.5	.1	.1												.7
ESE	.1	1.0	1.0	1.6	.7	.1	.1											1.0
SE	.1	2.5	3.7	3.4	.7	.1												1.0
SSE	.1	2.5	2.7	2.4	.1	.1												1.0
S	.1	1.7	2.0	2.7	.7	.1												1.0
SSW	.1	.1	1.0	.7	.7	.1												1.0
SW	.1	.1	.3	.7	.7	.1												1.0
WSW	.1	.1	.5	.6	.7	.1												1.0
W	.1	1.1	.7	.7	.3	.1	.1											1.0
WNW	.1	.1	.1	.7	.4	.1	.1											1.1
NW	.1	1.1	1.1	.6	.6	.1	.1											1.0
NNW	.1	.1	1.3	1.0	.7	.1	.1											1.0
VARBL																		1.0
CALM																		1.0

TOTAL NUMBER OF OBSERVATIONS 744

STATION NAME
 STATION
 DATE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME: STATION DATE: DATE

STATION: STATION STATION NAME: STATION YEARS: YEARS

ALL DATA: ALL DATA CLASS: CLASS

CONDITION: CONDITION

MOON: MOON MOON: MOON

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 -	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	2.7	1.7	2.7								
NNE	1.7	2.1	2.7	1.7	2.7								
NE	1.7	2.1	2.7	1.7	2.7								
ENE	1.7	2.1	2.7	1.7	2.7								
E	1.7	2.1	2.7	1.7	2.7								
ESE	1.7	2.1	2.7	1.7	2.7								
SE	1.7	2.1	2.7	1.7	2.7								
SSE	1.7	2.1	2.7	1.7	2.7								
S	1.7	2.1	2.7	1.7	2.7								
SSW	1.7	2.1	2.7	1.7	2.7								
SW	1.7	2.1	2.7	1.7	2.7								
WSW	1.7	2.1	2.7	1.7	2.7								
W	1.7	2.1	2.7	1.7	2.7								
WNW	1.7	2.1	2.7	1.7	2.7								
NW	1.7	2.1	2.7	1.7	2.7								
NNW	1.7	2.1	2.7	1.7	2.7								
VARBL	1.7	2.1	2.7	1.7	2.7								
CALM	1.7	2.1	2.7	1.7	2.7								

TOTAL NUMBER OF OBSERVATIONS

ALBUQUERQUE, NEW MEXICO
 1950-1959

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALBUQUERQUE, NEW MEXICO STATION NAME ALBUQUERQUE YEARS 1950-1959 MONTH ALL MONTHS
 CLASS ALL MONTHS HOURS (L & T) ALL MONTHS
 CONDITION ALL MONTHS

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			1.7		.7							.7	1.4
NNE			1.4		.7							.4	1.3
NE	1.1				.7							.4	1.3
ENE			1.1	.1	.1							.4	1.3
E			1.1	.1								.4	1.3
ESE		4.7	1.5	.5								1.1	1.3
SE	1.1	4.7		2.1	.1							1.4	1.1
SSE		1.1	2.4	1.3								.4	1.1
S		1.1	1.2	.3	.3							.4	1.1
SSW			.1	.5								.4	1.1
SW			.1	.1								.4	1.1
WSW	1.1				.3	.1						1.1	1.3
W			.2	.1								.4	1.4
WNW		1.1	.4	.1								.4	1.4
NW		1.1	1.6	.4	.1							.4	1.4
NNW		1.1	.3	1.3		.1						.4	1.4
VARBL													
CALM													
	1.7	1.3	1.6	1.4	.7	.4						1.4	5.7

TOTAL NUMBER OF OBSERVATIONS 100

USAFETAC
 WEATHER SERVICE/110

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTUS AFB OK 73-43
 STATION NAME YEARS
 CLASS ALL WEATHER
 CONDITION

MOSE NORTH
 11-1800
 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.	1.7	2.2	2.1	1.7	.7						10.4	10.4
NNE	.	1.7	2.2	2.1	.7							3.7	3.7
NE	.	.7	.8	1.7	.1	.1						1.4	1.4
ENE	.	1.1	.4	.7								2.7	2.7
E	.	.4	.7	.7	.1							3.7	3.7
ESE	.7	2.7	1.4	.8	.7							3.7	3.7
SE	.7	4.7	2.1	2.8	.1							11.4	11.4
SSE	.	1.7	4.7	.8	.1							11.7	11.7
S	1.1	1.7	1.7	1.4								1.4	7.4
SSW	.	.7	.1		.1							1.7	4.7
SW	.	.	.3	.6								2.7	2.7
WSW	.	.1	.7	.1	.1							1.7	2.7
W	1.1	1.7	.7	.1								2.7	2.7
WNW	.	1.7	.8	.7								2.7	3.7
NW	.	2.1	2.7	.7								5.7	7.1
NNW	.	1.7	2.1	2.1	.3							1.7	13.2
VARBL													
CALM												17.2	
	1.7	24.7	21.7	16.7	7.7	.7						115.7	5.7

TOTAL NUMBER OF OBSERVATIONS 420

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALT 3000 M STATION NAME 7-72 YEARS 1955-1956

ALL WEATHER
CLAS

CONDITION

MONTH 1-12 HOURS (LST) 0000-2300

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	.0	2.7	1.7	2.5	.0						11.1	13.7
NNE	.0	.0	3.8	1.0	.2	.1						7.1	11.5
NE	.0	1.0	1.2	1.4	.2	.1						4.0	7.0
ENE	.0	.0	.0	.4								.1	7.5
E	.0	.0	.0	.7								.0	7.6
ESE	.1	.0	1.6	.7	.3							3.3	8.0
SE	.0	2.0	3.2	3.3	.0							7.3	9.7
SSE	.0	1.0	.8	.0	1.1	.1	.1					11.3	11.0
S	.0	1.0	4.6	2.4	2.1	.0	.1					11.7	12.0
SSW	.0	1.0	1.6	1.9	.2	.1						7.0	8.2
SW	.0	.0	1.1	.7	.1	.0	.1					7.2	10.7
WSW	.0	1.4	.0	.1	.1							3.0	8.0
W	.0	.0	1.0	1.2	.1							3.4	8.7
WNW	.0	1.0	.0	.0	.0							3.0	7.7
NW	.0	1.0	.0	.0	.1	.0						3.0	8.1
NNW	.0	.0	.0	2.8	1.0	.0						3.0	13.3
VARBL													
CALM													
	.4	17.1	20.4	34.6	7.2	2.2	.2					11.1	12.5

TOTAL NUMBER OF OBSERVATIONS 100

ALL CLIMATOLOGY REASON
 DATA - SURFACE WIND

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION: ALT 5 AFB YEARS: 77-80

STATION NAME: ALT 5 AFB CLASS: ALL - ATAF NORTH: 13-14-00

CONDITION: HOURS (LST):

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
VARBL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
CALM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	11.0
	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	11.0

TOTAL NUMBER OF OBSERVATIONS 970

U.S. AIR FORCE
 TAC
 WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALTUS AFB STATION NAME ALTUS AFB YEARS 73-74 MONTH 1-12
 CLASS ALL WEATHER HOURS (L & T) 1500-1700
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	1.9	4.0	2.1	.7						3.1	13.7
NNE	.2	1.1	2.8	2.2	.7	.1						3.1	13.7
NE	.2	1.1	1.8	1.1	.7							3.1	13.7
ENE	.2	.7	1.5	.2	.1							3.1	13.7
E	.4	.7	.4	.2								3.1	13.7
ESE	.7	.7	1.9	1.3	.7							3.1	13.7
SE	.7	1.4	2.9	2.7	1.2	.4	.7					3.1	13.7
SSE	.7	1.4	4.1	5.7	2.4	.7	.1	.7				3.1	13.7
S	.7	2.1	4.7	7.7	3.7	.7						3.1	13.7
SSW	.7	.7	.9	1.1	.7	.7						3.1	13.7
SW	.7	.7	.7	.3	.4	.4	.1					3.1	13.7
WSW	.7	.7	.7	.3	.3	.7	.2					3.1	13.7
W	.7	.7	.7	.7	.7	.6						3.1	13.7
WNW	.7	.7	.1									3.1	13.7
NW	.7	.7	1.0	.4	.7	.7						3.1	13.7
NNW	.7	.7	.7	1.9	1.1	.2	.7					3.1	13.7
VARBL												3.1	13.7
CALM												3.1	13.7
	.7	13.4	25.7	32.7	14.7	5.1	.9	.2				3.1	13.7

TOTAL NUMBER OF OBSERVATIONS 1500

U.S. AIR FORCE
 U.S. AIR FORCE
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTOSS AFB OK STATION NAME 77-01 YEARS 1960-1966
 CLASS ALL WEATHER
 CONDITION 100-1000
 HOURS (L & Y)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.1	2.1	2.2	1.2	.4	.1					1.1	11.1
NNE	.1	2.1	1.8	1.8	1.2	.1						1.1	7.7
NE	.1	1.1	1.4	1.4								1.1	7.7
ENE	.1	1.1	.7									.1	.1
E	1.1	2.4	1.7	.4	.1							.1	.1
ESE	1.1	2.1	4.2	1.3	.1	.1						.1	.1
SE	1.1	4.1	4.2	4.8	.6		.1					12.3	7.8
SSE	.1	2.1	4.4	5.2	1.6	.1						1.1	11.2
S	.1	1.1	3.2	2.4	.1	.1						.1	7.7
SSW	.1	.1	.4	.1								1.4	3.6
SW	.1	.1	.2	.4	.1							1.1	10.8
WSW	.1	.1	.2	.5	.1							1.1	11.8
W	.1	.1	.2	.1	.1	.1						1.1	11.8
WNW	.1	.1	.1	.1	.1							.1	7.7
NW	.1	.1	.1	.2	.1	.1						1.1	7.8
NNW	.1	.1	.1	1.4	.1	.1	.1					.1	12.1
VARBL													
CALM													
	1.1	23.6	17.0	27.7	7.9	1.4	.6					10.3	7.1

TOTAL NUMBER OF OBSERVATIONS 400

AL CLIMATOLOGY BRANCH
 11735
 11735

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALBUQUERQUE STATION NAME ALBUQUERQUE YEARS 1951-1952 MONTH 1951-1952
 CLASS ALL HOURS (L.S.T.) 11735
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.7	1.9	3.7	.2	.4						.7	2.0
NNE	1.0	2.7	1.9	1.4	.4	.7						.1	2.1
NE	.1	1.7	.7	1.7								.1	2.3
ENE	.1	1.7	.7	.5		.3						.5	2.7
E	1.0	2.7	1.3	.8								.9	2.2
ESE	.1	2.4	2.2	2.2	.1	.4						1.3	1.4
SE	2.4	4.0	2.0	4.4	.4	.7						1.6	2.9
SSE	1.0	3.2	3.8	1.6	.7	.7	.1					1.1	1.5
S	.1	1.2	1.5	1.7	.7							.2	1.6
SSW	.1	.4	.3	.2								1.1	1.3
SW	.1	.1	.2	.3	.1							.1	1.2
WSW	.1	.1	.2	.2								.2	1.3
W	.1	.2	.1	.1								.1	1.5
WNW	.1	.1	.3	.1								.2	1.4
NW	.1	.7	.3	.2	.1							.2	1.6
NNW	.1	1.2	.7	.7	.7	.3	.1					.1	1.2
VARBL													
CALM													
	1.0	2.4	1.3	2.6	3.4	2.7	.2					1.0	1.3

TOTAL NUMBER OF OBSERVATIONS 722

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 73-22 STATION NAME 73-22 YEARS 1961-1962 MONTH JUL
 CLASS ALL HOURS (LST) ALL
 CONDITION

SPEED KNTS Dir	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	11.1	21.2	26.8	27.7	7.3	2.7	.3	.2				170.0	11.0

TOTAL NUMBER OF OBSERVATIONS 7200

U.S. NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/NAAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTUS AFB OK STATION NAME 77-8 YEARS 1960-1966 DAY 01 MONTH 01 HOUR 00

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4	2.0	1.3	.2			.1				2.2	2.8
NNE	.5	2.4	.7	1.1	.4							.5	7.8
NE	1.0	1.3	1.2	1.1	.1							.4	5.9
ENE	.5	.7	.5	.6								.5	7.0
E	.5	2.3	1.0	.3								.5	5.7
ESE	7.7	2.4	2.4	.9		.1						8.3	5.9
SE	1.0	3.1	1.5	1.4	.1							14.1	6.9
SSE	1.0	2.0	3.4	3.7	.2	.1						13.4	5.9
S	.5	1.0	1.0	1.4	.5							5.1	10.7
SSW	.5	.7	.2	.1	.1							1.3	7.3
SW	.1	.7	.1	.1								.2	5.5
WSW	.5	.1	.1	.1								.1	5.2
W	.5	.3		.1								.5	5.0
WNW	.5	.7	.3	.1								1.0	5.4
NW	.5	1.3	.3	.2	.1	.1						1.1	5.6
NNW	.5	1.0	1.5	.3	.4	.1						4.3	5.3
VARBL													
CALM												17.7	
	14.2	23.5	25.2	13.9	7.3	.4		.1				10.0	5.1

TOTAL NUMBER OF OBSERVATIONS 970

U.S. AIR FORCE
 USAFETAC
 AIR WEATHER SERVICE/NAF

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTS AFB CA STATION NAME 77-20 YEARS 1950-1951
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.7	2.7	1.6	.7							1.1	2.1
NNE	1.1	1.1	1.5	1.4	.7	.1						1.1	1.1
NE	1.1	1.7	1.5	.5	.1							1.1	1.1
ENE		.5	.4									.1	.5
E	1.1	2.7	1.7	.8		.1						.1	1.1
ESE		4.7	1.3	.3								.1	1.1
SE	.7	5.1	1.5	1.1								1.1	1.1
SSE		3.7	4.2									1.1	1.1
S		1.7	1.7	.4	.1							1.1	1.1
SSW		.5	.7									1.1	1.1
SW		.5										.1	.5
WSW	.5	1.1	.7	.1								1.1	1.1
W	.5	1.7	.3									1.1	1.1
WNW	.5	1.7	.1	.1								1.1	1.1
NW	.5	1.7	.1	.1								1.1	1.1
NNW	1.1	1.7	1.4	1.1	.1							1.1	1.1
VARBL												1.1	1.1
CALM												1.1	1.1
	1.7	22.7	22.8	17.5	.7	.7						1.1	1.1

TOTAL NUMBER OF OBSERVATIONS 177

NAVAL CLIMATOLOGY BRANCH
 STAG
 METEOROLOGICAL SERVICE/NAAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTON AFB TX STATION NAME 75-80 YEARS 1950-1959
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	7.0	3.5	2.6	.3							11.5	6.7
NNE	.3	1.0	2.0	1.3	.3	.1						11.5	6.9
NE	.3	1.0	1.3	.4	.1							11.5	7.4
ENE	.3	.3	.3	.4								11.5	7.7
E	.3	2.0	1.1	1.1								11.5	6.5
ESE	1.0	1.0	2.8	.2								11.5	6.7
SE	1.0	3.0	5.2	1.2								11.5	7.5
SSE	1.2	3.4	6.1	2.6	.1							11.5	6.1
S	1.0	2.3	2.7	2.6	.7							11.5	6.7
SSW		.3	.6	.2								11.5	7.6
SW		1.0	.1									11.5	6.6
WSW	.3	.3	.3	.1								11.5	7.5
W	.3	.3	.6									11.5	6.9
WNW	.1	.3	.3	.1								11.5	6.3
NW	1.0	1.7	1.2	.6								11.5	6.1
NNW	.3	2.0	1.4	.5								11.5	6.7
VARBL												11.5	
CALM												11.5	
	11.5	2.3	11.0	17.2	1.4	.1						11.5	6.5

TOTAL NUMBER OF OBSERVATIONS 57

U.S. AIR FORCE CLIMATE DIVISION
 AFM 7-10.1
 10-10-64

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTAIR AFB OK STATION NAME ALTAIR AFB OK YEARS 77-81 MONTH 12
 CLASS ALL WEATHER HOURS (LST) 00-1000
 CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.0	4.2	3.4	1.7	.1						10.1	10.4
NNE	.1	1.0	3.4	1.5	.7							7.7	10.4
NE	.1	1.0	1.7	1.2	.4	.1						4.7	10.4
ENE	.1	.1	1.0	.3								2.8	6.8
E	.1	.1	1.0	.9								2.4	5.0
ESE	.1	1.0	1.0	1.6	.1							4.7	7.0
SE	.1	1.0	3.1	2.2	.7							7.7	7.4
SSE	.1	1.0	4.3	2.1	.7							11.3	10.4
S	.1	2.0	7.5	6.9	1.7	.1						17.3	10.6
SSW	.1	1.0	1.7	1.7	.2	.1						4.7	7.1
SW	.1	1.0	1.6	.3								2.4	7.5
WSW	.1	1.0	1.5	.7	.1							2.3	7.6
W	.1	1.0	.5	.5	.1							2.3	7.3
WNW	.1	.1	.7	.7	.1	.1						1.3	5.3
NW	.1	1.0	.7	.7	.3	.7						3.4	11.1
NNW	.1	.1	1.1	.9	.5							2.4	10.2
VARBL													
CALM													
	.1	20.7	33.9	27.6	5.5	.7						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1271

U.S. AIR FORCE
 AIRCRAFT
 SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALT. 3450 M STATION NAME 70-3 YEARS 1957-1958
 MONTH 10-11-12
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.	.	5.4	4.7	.5	.7						1.2	1.1
NNE	.	.	3.1	1.4	.4	.1						.1	1.2
NE	.	1.1	2.2	1.4	.7	.1						.7	1.2
ENE	.	.7	1.3	.4								.1	1.2
E	.	1.1	1.0	.9		.7						.5	1.2
ESE	.	1.0	1.9	1.0	.4							.7	1.2
SE	.	.	2.3	1.7	.2							.1	1.2
SSE	.	1.1	4.5	5.0	1.1							1.1	1.2
S	.	2.4	7.2	5.3	7.7	.7						1.1	1.2
SSW	.	1.1	1.6	.9	.2							.7	1.2
SW	.	1.1	1.2	.9	.1							.2	1.2
WSW	.	.4	.3	.2	.1	.7						.2	1.2
W	.	1.1	.5	.9	.4							.1	1.2
WNW	.	.	.5	.3	.1		.1					.1	1.2
NW	.	.7	.5	.4	.3	.7						1.0	1.2
NNW	.	1.1	.5	.3	.5	.7						1.1	1.2
VARBL													
CALM													
	1.2	15.3	33.1	21.2	7.7	1.4	.1					1.2	1.2

TOTAL NUMBER OF OBSERVATIONS 7

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION	STATION NAME	YEARS	NORTH
	WELLS		
	CLASS		HOURS
	CONDITION		

SPEED (KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.	1.1	1.1	2.5	1.1	.7						1.1	1.1
NNE	.	1.1	1.3	1.7	.5	.7						1.1	1.1
NE	.	1.1	1.7	1.7	.1	.5						1.1	1.1
ENE	.	.	1.4		.1							1.1	1.1
E	.	.	1.7	1.7								1.1	1.1
ESE	.	1.1	1.5	1.2	.4	.1						1.1	1.1
SE	.	1.1	4.4	1.5	1.3							1.1	1.1
SSE	.	1.1	4.1	.4	1.4	.6	.1					1.1	1.1
S	.	1.1	4.1	.5	1.7	.7						1.1	1.1
SSW	.	.4	1.5	1.1	.7							1.1	1.1
SW	.	.	.5	.4	.7							1.1	1.1
WSW	.	.5	.7	.6	.7							1.1	1.1
W	.	.	.4	.7	.7							1.1	1.1
WNW	.1	.	.3		.1							1.1	1.1
NW	.	.	.3	.7	.1	.7	.5					1.1	1.1
NNW	.	.	1.4	.7	.7	.1	.1					1.1	1.1
VARBL												1.1	1.1
CALM												1.1	1.1
	.	15.7	31.9	32.6	7.7	2.7	.4					1.1	1.1

TOTAL NUMBER OF OBSERVATIONS 17

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 07-20-2011 BY 60322

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 01000 STATION NAME 01000 YEARS 1951-1952 MONTH 1
 CLASS 1 HOURS (LST) 1
 CONDITION 1

SPEED KNTS. DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	1.0	1.0	1.0							1.0	1.0
NNE	1.0	1.0	1.0	1.0	1.0							1.0	1.0
NE	1.0	1.0	1.0	1.0	1.0							1.0	1.0
ENE	1.0	1.0	1.0	1.0	1.0							1.0	1.0
E	1.0	1.0	1.0	1.0	1.0							1.0	1.0
ESE	1.0	1.0	1.0	1.0	1.0							1.0	1.0
SE	1.0	1.0	1.0	1.0	1.0							1.0	1.0
SSE	1.0	1.0	1.0	1.0	1.0							1.0	1.0
S	1.0	1.0	1.0	1.0	1.0							1.0	1.0
SSW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
SW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
WSW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
W	1.0	1.0	1.0	1.0	1.0							1.0	1.0
WNW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
NW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
NNW	1.0	1.0	1.0	1.0	1.0							1.0	1.0
VARBL	1.0	1.0	1.0	1.0	1.0							1.0	1.0
CALM	1.0	1.0	1.0	1.0	1.0							1.0	1.0

TOTAL NUMBER OF OBSERVATIONS 1

CLIMATE DIVISION
 WIND
 SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALBANY, NY STATION NAME ALBANY YEARS 1951-1955 MONTH ALL MONTHS
 CLASS ALL MONTHS
 CONDITION ALL MONTHS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.0	1.4	1.3	.3							1.1	1.1
NNE	.4	.4	1.3	.5	.3							.4	.5
NE	.4	.4	1.3	.4	.3							.4	.5
ENE	.4	.4	.5	.3	.3							.4	.5
E	1.7	1.7	7.7	1.5								1.7	1.1
ESE	.4	.4	.9	.6	.1							.4	.5
SE	.4	.1	.7	.1	.6							.4	.5
SSE	.4	.4	.4	.4	.3	.1	.1					.4	.5
S	.4	1.7	1.7	.5	.3	.3	.1					.4	.5
SSW	.4	.4	.1	.1			.1					.4	.5
SW	.4	.1	.1				.1					.4	.5
WSW	.4	.1			.1							.4	.5
W	.4	.4	.7									.4	.5
WNW	.4	.4	.4				.1					.4	.5
NW	.4	.4	.4		.1	.1	.1					.4	.5
NNW	.4	.4	.4		.1	.1						.4	.5
VARBL												.4	.5
CALM												.4	.5
	14.4	16.7	21.1	17.7	2.7	1.1	.4					10.0	6.8

TOTAL NUMBER OF OBSERVATIONS 720

LOCAL CLIMATE DIVISION
 DATA SERVICE/MSD

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALTO AFB STATION NAME 77-22 YEARS ALL MONTH ALL
 CLASS ALL
 CONDITION ALL
 HOURS (L E T)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.7	3.2	3.6	.7	.1		.1				1.1	2.5
NNE	.1	1.7	3.4	1.3	.4	.1						.7	2.3
NE	.1	1.7	1.7	.3	.7	.1						.7	2.3
ENE	.1	.7	.7	.3	.7							.7	2.3
E	.1	1.7	2.3	.7		.7						.8	2.3
ESE	1.7	1.4	3.2	1.3	.1	.7						7.2	7.1
SE	1.7	.7	4.4	2.3	.7							1.7	2.3
SSE	.1	.7	4.4	.1	.6	.7	.7					1.7	2.3
S	.1	1.7	3.2	7.7	.7	.1						1.7	2.3
SSW	.1	.7	.7	.5	.1	.7	.7					.7	2.3
SW	.1	.7	.7	.5	.7	.7	.7					.7	2.3
WSW	.1	.7	.7	.7	.1	.7	.7					1.7	2.3
W	.1	.7	.7	.7	.1	.7	.7					1.7	2.3
WNW	.1	.7	.7	.7	.7	.7	.7					1.7	2.3
NW	.1	.7	.7	.7	.1	.7	.1					1.7	2.3
NNW	.1	1.7	1.1	.7	.7	.1	.7					1.7	2.3
VARBL												11.7	
CALM													
	2.1	2.2	3.1	21.4	4.1	1.2	.7	.7				11.7	7.3

TOTAL NUMBER OF OBSERVATIONS 144

ALBUQUERQUE, N.M.

WATER SURFACE WIND

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALBUQUERQUE STATION NAME ALBUQUERQUE YEARS 1951-1952 MONTH 1-12
CLASS ALL WEATHER HOUR (L.S.T.) 0000-2300
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	1.1	.4	.2		.1					1.9	3.2
NNE	.1	1.1	1.1	.1	.1							1.4	3.2
NE	.1	1.1	1.1	.2	.2							1.1	3.4
ENE	.1	.1	.2	.4								1.1	3.7
E	.1	.1	1.1	.4								1.1	3.7
ESE	.1	.1	2.2	.4								1.1	3.1
SE	.1	1.1	4.4	1.3								1.1	3.1
SSE	.1	.1	.1	1.3	.6							1.1	3.7
S	.1	.1	1.1	.1	.1							1.1	3.7
SSW	.1	.1	.1	.1								1.1	3.7
SW	.1	.1	.1	.1	.1	.1						1.1	3.7
WSW	.1	.1	.1	.1	.1							1.1	3.7
W	.1	.1	.1	.1	.1							1.1	3.7
WNW	.1	.1	.1									1.1	3.7
NW	.1	.1	.1									1.1	3.7
NNW	.1	.1	.1	.1	.1							1.1	3.7
VARBL													
CALM													
	14.4	22.7	22.5	7.5	1.6	.1	.1					17.0	3.7

TOTAL NUMBER OF OBSERVATIONS 600

U.S. AIR FORCE
 WEATHER SERVICE/AFM

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION WLTB AF 14 STATION NAME WLTB AF 14 YEARS 77-80
 CLASS ALL WEATHER
 CONDITION
 MONTH JUL
 HOURS (LST) 120-1800

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	.6	.1								.1	1.1
NNE	.1	.1	.7	.3	.1							.1	1.6
NE	.1	.1	1.1	1.2	.1							.1	2.5
ENE	.1	.1	.2	.4									1.6
E	.1	.1	.7										1.1
ESE	.1	.4	.9	.4									1.4
SE	.1	.1	.4	.6	.2								1.1
SSE	.1	.1	.7	.4	.1								1.2
S	.1	.5	.4	.2									1.2
SSW	.1	.1	.2										1.1
SW	.1	.1	.1	.1		.1							1.1
WSW	.1	.1	.1										1.1
W	.1	.1	.1										1.1
WNW	.1	.1	.1										1.1
NW	.1	.7	.1	.1									1.1
NNW	.1	.7	.6										1.4
VARBL													
CALM												.3	
	.2	2.7	14.2	4.3	.6	.1						1.2	1.0

TOTAL NUMBER OF OBSERVATIONS 120

USAFETAC
 08-5 (OL A)
 JUL 64

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALT 3 AF 100 STATION NAME 73-82 YEARS 1973-1974 MONTH 10
 CLASS ALL WEATHER MOORE (LST) 1000
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	.4	.4	.1							.5	0.3
NNE	.1	1.2	1.5	1.1	.4	.1						.5	0.3
NE	.1	1.3	1.4	.1								.5	0.3
ENE	.1	.1	.7	.2								.5	0.3
E	1.3	1.7	.6	.4		.1						.5	0.3
ESE	.1	.2	1.4	.3								.5	0.4
SE	.2	.2	3.5	1.4								1.7	0.3
SSE	.1	3.7	7.7	1.7	.2							1.5	0.3
S	1.1	4.1	5.7	.3	.2							1.1	0.4
SSW	.1	1.1	.2	.4								.2	0.3
SW	.1	.1	.5									.2	0.3
WSW	.1	.1	.4									1.3	0.3
W	.1	.1	.7									1.3	0.4
WNW	.1	.1	.1	.1								.2	0.3
NW	.7	.7	.1	.1								1.1	0.3
NNW	.1	1.1	.2			.1						.2	0.3
VARBL												10.4	
CALM													
	1.6	11.7	26.1	9.9	1.0	.7						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 700

JOINT CLIMATE DIVISION
AFMPC
AFMPC/STAFF/STC/STC/STC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ACTING AFB STATION NAME 77-3 YEARS 1961
 CLASS ALL MONTH 1961
 CONDITION ALL HOURS (L.S.T.) 0000-2359

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	1.1	.3	.1							1.1	1.1
NNE	.1	1.1	1.1	1.1	.7	.1						1.1	1.1
NE	.1	1.1	1.1	1.1								1.1	1.1
ENE	.1	.1	.3	.1								1.1	1.1
E	.1	1.1	.7	.4								1.1	1.1
ESE	.1	1.1	.7	.7	.1							1.1	1.1
SE	.1	.7	2.4	1.1	.1							1.1	1.1
SSE	.1	2.4	1.7	1.4	.3	.3						1.1	1.1
S	1.1	.1	11.9	11.7	1.7	.3						1.1	1.1
SSW	.1	2.4	1.7	4.7	.7							1.1	1.1
SW	.1	1.7	1.6	3.2	.1							1.1	1.1
WSW	.1	1.7	.3	.7								1.1	1.1
W	.1	.7	.1	.3								1.1	1.1
WNW	.1	.1	.1	.1								1.1	1.1
NW	.1	.1	.4	.4								1.1	1.1
NNW	.1	.1	.1	.1								1.1	1.1
VARBL												1.1	1.1
CALM												1.1	1.1

TOTAL NUMBER OF OBSERVATIONS 100

USAF CLIMATOLOGY BRANCH
 USAF TAC
 AF STATION SERVICE/140

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALTUS AFB OK STATION NAME YEARS 73-82
 CLASS ALL WEATHER
 CONDITION
 MONTH JUL
 PERIOD 13-7-1400
 HOURS (L & T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	2.1	1.6	.1	.2							4.2	7.9
NNE	.0	1.4	1.3	1.3	.1							4.4	6.7
NE	.0	1.1	.9	.6	.1							3.3	6.0
ENE	.0	1.2	.5	.6								2.3	6.2
E	1.1	1.6	1.4	.4								4.5	6.4
ESE	.0	1.1	1.7	.6	.1							2.1	7.6
SE	.0	2.3	2.1	1.2	.2	.1						1.4	6.2
SSE	.0	2.1	3.6	1.4	1.2	.7						15.3	11.3
S	.0	4.6	1.3	11.3	1.9	.2						16.7	15.7
SSW	.0	1.6	4.1	3.7	.2							13.1	7.6
SW	.1	.0	1.9	1.4	.2							4.4	6.6
WSW	.0	1.1	.6	.1		.1						1.4	6.1
W	.1	.0	.2	.2								1.1	6.4
WNW	.0	.2	.1	.1								.2	6.6
NW	.1	.1	.2	.1								.2	7.3
NNW	.1	.2	.1	.2								1.3	6.3
VARBL													
CALM												1.3	
	.0	22.1	33.0	27.7	4.4	1.1						113.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

JOINT MILITARY BRANCH
 USAFETAC
 METEOROLOGICAL SERVICE/NAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ACTS REF STATION NAME 77-80 YEARS 1960-1969 MONTH 1960-1969
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N	.1	1.7	1.7	1.7								2.1
NNE	.1	.1	1.7	1.7								2.1
NE	.1	.1	1.7	1.7								2.1
ENE	.1	1.7	1.7	1.7								2.1
E	.1	1.7	1.7	1.7								2.1
ESE	.1	1.7	1.7	1.7	.1	.1						2.1
SE	.1	1.7	1.7	1.7	.1	.1						2.1
SSE	.1	.1	1.7	1.7	.1	.1	.1					2.1
S	.1	.1	1.7	1.7	1.7	.1	.1					2.1
SSW	.1	.1	1.7	1.7	1.7	.1	.1					2.1
SW	.1	.1	1.7	1.7	1.7	.1	.1					2.1
WSW	.1	.1	.1	.1	.1							2.1
W	.1	.1	.1	.1	.1							2.1
WNW	.1	.1	.1	.1	.1							2.1
NW	.1	.1	.1	.1	.1							2.1
NNW	.1	.1	.1	.1	.1							2.1
VARBL												4.3
CALM												4.3
	.1	1.7	1.7	1.7	.1	.1	.1					2.1

TOTAL NUMBER OF OBSERVATIONS 400

U.S. AIR FORCE
 U.S. AIR FORCE
 U.S. AIR FORCE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALTOSS AFB STATION NAME 77-40 YEARS 1977-1978 MONTH 1977-1978
 CLASS ALL HOURS (L.S.T.) 0000-2300
 CONDITION

SPEED KNTS/ DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.1	.1						.1	.1
NNE	.1	.1	.1	.1	.1							.1	.1
NE	.1	.1	.1	.1	.1							.1	.1
ENE	.1	.1	.1	.1	.1							.1	.1
E	.1	.1	.1	.1	.1							.1	.1
ESE	.1	.1	.1	.1	.1							.1	.1
SE	.1	.1	.1	.1	.1							.1	.1
SSE	.1	.1	.1	.1	.1							.1	.1
S	.1	.1	.1	.1	.1							.1	.1
SSW	.1	.1	.1	.1	.1							.1	.1
SW	.1	.1	.1	.1	.1							.1	.1
WSW	.1	.1	.1	.1	.1							.1	.1
W	.1	.1	.1	.1	.1							.1	.1
WNW	.1	.1	.1	.1	.1							.1	.1
NW	.1	.1	.1	.1	.1							.1	.1
NNW	.1	.1	.1	.1	.1							.1	.1
VARBL													
CALM													
	.7	27.3	52.3	27.2	4.2	.7	.3					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 100

U.S. AIR FORCE
CLIMATE DIVISION
ATLANTA, GEORGIA 30334

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 115 AF 17 STATION NAME ALL CASTLE YEARS 1951-1952 MONTH 1-12
CLASS 1-12 HOURS (LST) 1-24
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.3	.4	.2							1.2	1.2
NNE	.1	.1	.2	.2	.1	.1						.2	.2
NE	.1	.1	.2	.2	.1							.2	.2
ENE	.1	1.1	.4	.2								.2	.2
E	.1	1.1	1.3	.6								.7	.6
ESE	.1	.2	.2	1.2	.1							.2	.2
SE	.1	.2	.2	.2	.1							.2	.2
SSE	.1	.2	.2	.2	.1							.2	.2
S	.1	1.2	1.2	1.4				.1				.1	.7
SSW	.1	.1	.1	.1	.1							.1	.1
SW	.1	.1		.1	.1							.1	.1
WSW													
W				.1	.1	.1						.1	1.1
WNW		.1				.1						.1	1.1
NW	.1	.1	.1	.1	.1							.1	1.1
NNW	.1	.1	.1	.1								.1	1.1
VARBL													
CALM												1.1	
	1.2	2.7	2.7	1.2	2.7	.2		.1				1.2	.2

TOTAL NUMBER OF OBSERVATIONS 172

U.S. AIR FORCE
 FORM 120
 1-64

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ELIOT AFB STATION NAME ELIOT AFB YEARS 77-80 MONTH JUL
 CLASS ALL WEATHER
 CONDITION
 HOURS (LST)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.	1.7	1.2	.5	.2		.					1.2	2.4
NNE	.	1.7	1.1	.3	.2	.						1.2	2.4
NE	.	1.1	1.1	.7	.1							1.2	2.4
ENE	.	.	.3	.2								1.2	2.4
E	1.1	1.7	1.3	.4		.						1.2	2.4
ESE	.	.3	1.7	.5	.1	.						1.2	2.4
SE	.	.	.3	.3	.3	.						1.2	2.4
SSE	.	.3	.3	.3	.3	.	.1					1.2	2.4
S	.	.3	.3	.3	.3	.	.	.				1.2	2.4
SSW	.	1.1	1.7	1.4	.1	.						1.2	2.4
SW	.	.	.3	.3	.1	.						1.2	2.4
WSW	.	.	.3	.3	.1	.						1.2	2.4
W	.	.3	.3	.3	.1	.						1.2	2.4
WNW	.	.	.1	.3	.	.	.					1.2	2.4
NW	.	.3	.3	.1	.	.						1.2	2.4
NNW	.	.3	.3	.3	.	.						1.2	2.4
VARBL												1.2	2.4
CALM												1.2	2.4
	17.2	23.7	27.9	13.4	2.2	.5	.1	.				17.2	2.1

TOTAL NUMBER OF OBSERVATIONS 7299

ADJUTANT GENERAL
THE
ADJUTANT GENERAL

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION WINDS OF 17-5 STATION NAME WINDS OF 17-5 YEARS 17-5 MONTH 17-5

CLASS ALL WEATHER

CONDITION

HOURLS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	1.0	1.0								1.0	1.0
NNE	1.0	1.0	1.0	1.0								1.0	1.0
NE	1.0	1.0	1.0	1.0								1.0	1.0
ENE	1.0	1.0	1.0	1.0								1.0	1.0
E	1.0	1.0	1.0	1.0								1.0	1.0
ESE	1.0	1.0	1.0	1.0								1.0	1.0
SE	1.0	1.0	1.0	1.0								1.0	1.0
SSE	1.0	1.0	1.0	1.0								1.0	1.0
S	1.0	1.0	1.0	1.0								1.0	1.0
SSW	1.0	1.0	1.0	1.0								1.0	1.0
SW	1.0	1.0	1.0	1.0								1.0	1.0
WSW	1.0	1.0	1.0	1.0								1.0	1.0
W	1.0	1.0	1.0	1.0								1.0	1.0
WNW	1.0	1.0	1.0	1.0								1.0	1.0
NW	1.0	1.0	1.0	1.0								1.0	1.0
NNW	1.0	1.0	1.0	1.0								1.0	1.0
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 17-5

STATION NAME
 DATE
 TIME

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: STATION NAME YEARS: 1971-1972 MONTH: ALL MONTHS

CLASS: ALL MONTHS

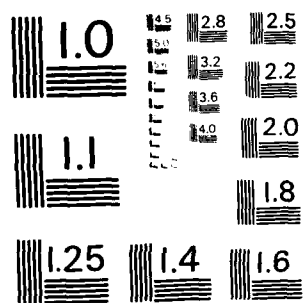
CONDITION: ALL MONTHS

STATION: STATION NORTH: STATION

SPEED (KNTS) D R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

UNCLASSIFIED - U.S. AIR FORCE - U.S. AIR FORCE - U.S. AIR FORCE



MICROCOPY RESOLUTION TEST CHART
 NATIONAL BUREAU OF STANDARDS-1963-A

ADDITIONAL INFORMATION
 DATE
 TIME

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	BORTH
	CLASS		HOURE (L S T)
	CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

U.S. DEPARTMENT OF COMMERCE
NATIONAL CENTER FOR ENVIRONMENTAL DATA

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: STATION NAME YEARS: 1951-1952 MONTH: 1951
CLASS: 1951 HOURS (LST): 1951
CONDITION: 1951

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

STATION	STATION NAME	YEARS	BORTH
	ALL N 4 T 1		1000 (15 T)
	CLASS		
	CONDITION		

[illegible]

TOTAL NUMBER OF OBSERVATIONS

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
	ALL		
	CLASS		HOURS (L S Y)
	CONDITION		

[illegible]

TOTAL NUMBER OF OBSERVATIONS 1000

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION	STATION NAME	YEARS	NORTH
	ALL FARM		HOUSE (L S T)
	CLASS		
	CONDITION		

[illegible]

TOTAL NUMBER OF OBSERVATIONS 7

ALPHATOLDS/GRAND
 TAC
 STATION SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ALPHATOLDS/GRAND STATION NAME YEARS 77-81
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	.7	.2	.1							.1	1.1
NNE	.1	1.1	1.1	.5	.1		.1					.1	1.1
NE	.1	1.1	.6	.6	.1							.1	1.1
ENE	.1	1.1	.5	.3	.1							.1	1.1
E	1.1	1.1	1.1	.2	.1							.1	1.1
ESE	.1	2.2	1.2	.3	.1							.1	1.1
SE	.1	4.4	1.4	1.2	.1		.1					.1	1.1
SSE	.4	5.5	.4	3.3	.7	.1	.1					.1	1.1
S	1.1	4.4	5.5	4.4	.5	.1						.1	1.1
SSW	.1	1.1	1.9	1.5	.1							.1	1.1
SW	.1	.1	1.1	.3	.1	.1						.1	1.1
WSW	.1	.1	.2	.1								.1	1.1
W	.1	.4	.2	.1	.1							.1	1.1
WNW	.1	.1	.1		.1							.1	1.1
NW	.1	.1	.1	.1								.1	1.1
NNW	.1	.1	.1	.1								.1	1.1
VARBL													
CALM													
	.1	2.1	2.4	1.1	1.3	.1	.1					.1	1.1

TOTAL NUMBER OF OBSERVATIONS 44

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	NORTH
	CLASS		HOURS (L.S.T.)
	CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
	CLASS		HOURLY (LST)
	CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
			HOURLY LIST
	CLASS		
	CONDITION		

[illegible]

TOTAL NUMBER OF OBSERVATIONS -

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 4	48 - 55	≥ 56	MEAN WIND SPEED
N												
NNE												
NE												
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ESE												
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SSE												
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SSW												
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NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

ADDITIONAL INFORMATION: OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS _____
CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N												
NNE												
NE												
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WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

STATION NAME
 DATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS _____
 CONDITION _____

SPEED KNTS D.P.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

DATA FROM OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS _____
CONDITION _____

SPEED KNTS. D.R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
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SE													
SSE													
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SW													
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WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____
 CONDITION _____
 HOURS LL ST _____

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
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NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

ALL DATA FROM THIS FORM ARE IN METRIC UNITS

ALBUQUERQUE, N.M.
 1951-1952

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS (L.S.T.) _____
 CONDITION _____

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
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SSW													
SW													
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W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

U.S. DEPARTMENT OF COMMERCE
BUREAU OF MARINE SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS _____
CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

STATION NAME

STATION NAME

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURLY

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
N E													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

UNCLASSIFIED

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____
 CONDITION _____
 HOURS (LST) _____

SPEED KNTS; DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
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WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

U.S. DEPARTMENT OF COMMERCE
BUREAU OF MARINE SERVICE
WASHINGTON, D.C.

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS _____
CONDITION _____

SPEED (KNTS, DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

U.S. DEPARTMENT OF COMMERCE
BUREAU OF MARINE SERVICE
WASHINGTON, D.C.

1. NAME OF STATION
2. LOCATION
3. DATE OF OBSERVATION

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____
 CONDITION _____
 HOURS (L & T) _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
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W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOUSE _____
CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
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W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

UNCLASSIFIED - 100% OF A YEAR - 100% OF A YEAR - 100% OF A YEAR

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STAYING

STATION NAME

48.00

References

CLASS

MC 88 4 Y

COMPUTER

[illegible]

TOTAL NUMBER OF OBSERVATIONS

DATE: 10-17-68 BY: OL A. [illegible] [illegible] [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
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SSW													
SW													
WSW													
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WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

QUALITY CONTROL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNOTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

WIND DIRECTION OBSERVED AT THE TIME OF THE WIND SPEED OBSERVATION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS 12 5 1
CONDITION _____

SPEED KNOTS D.P.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

CLASS _____ MONTH _____ DAY _____ YEAR _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURLY

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

WIND DATA FROM 1964 TO 1965

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS _____
CONDITION _____

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

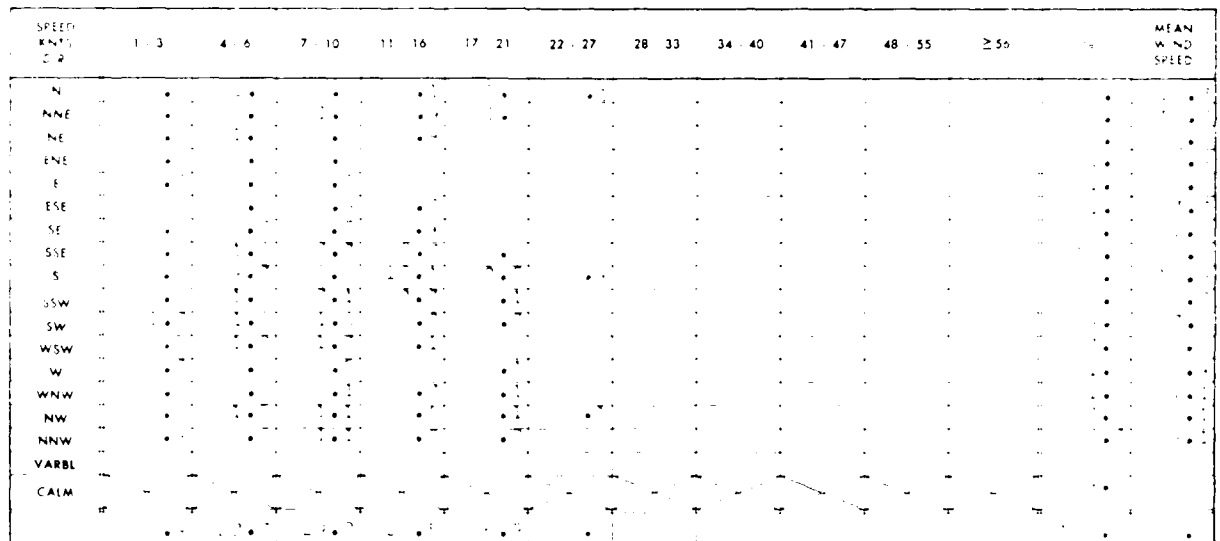
YEARS

MONTH

CLASS

HOURS

CONDITION



TOTAL NUMBER OF OBSERVATIONS

SAFETY 1-5 OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS LST _____
CONDITION _____

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

DATE _____ OL A _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS 11 5 7
CONDITION _____

SPEED KNTS Dir	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETA FORM 10-64 (REV. 10-64) PREPARED BY THE U.S. AIR FORCE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS _____
CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

OL A

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	WORTH
		CLASS	HOURS
		CONDITION	

[illegible]

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS OF SET _____
CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNOTS C.R.	3	4	5	7	10	11	16	17	21	22	27	28	33	34	40	41	47	48	55	≥ 56	MEAN WIND SPEED
N																					
NNE																					
NE																					
ENE																					
E																					
ESE																					
SE																					
SSE																					
S																					
SSW																					
SW																					
WSW																					
W																					
WNW																					
NW																					
NNW																					
VARBL																					
CALM																					

TOTAL NUMBER OF OBSERVATIONS

ADDITIONAL REMARKS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

MOUSE - 5 T

COND-1: ON

TOTAL NUMBER OF OBSERVATIONS

OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNOTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VAR3L													
CALM													

TOTAL NUMBER OF OBSERVATIONS

APPROX

TIME

LOCAL A

TIME

LOCAL A

TIME

LOCAL A

TIME

LOCAL A

TIME

LOCAL A

TIME

LOCAL A

TIME

LOCAL A

TIME

LOCAL A

TIME

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	25+	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

ALPHA

OMEGA

DELTA

THETA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS,

STATION

STATION NAME

YEARS

MONTH

CLASS

HTLRE

CONDITION

SPEED KNOTS 1-2	3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64-71	72-79	80-87	88-95	96-103	104-111	112-119	120-127	128-135	136-143	144-151	152-159	160-167	168-175	176-183	184-191	192-199	200-207	208-215	216-223	224-231	232-239	240-247	248-255	256-263	264-271	272-279	280-287	288-295	296-303	304-311	312-319	320-327	328-335	336-343	344-351	352-359	360-367	368-375	376-383	384-391	392-399	400-407	408-415	416-423	424-431	432-439	440-447	448-455	456-463	464-471	472-479	480-487	488-495	496-503	504-511	512-519	520-527	528-535	536-543	544-551	552-559	560-567	568-575	576-583	584-591	592-599	600-607	608-615	616-623	624-631	632-639	640-647	648-655	656-663	664-671	672-679	680-687	688-695	696-703	704-711	712-719	720-727	728-735	736-743	744-751	752-759	760-767	768-775	776-783	784-791	792-799	800-807	808-815	816-823	824-831	832-839	840-847	848-855	856-863	864-871	872-879	880-887	888-895	896-903	904-911	912-919	920-927	928-935	936-943	944-951	952-959	960-967	968-975	976-983	984-991	992-999	1000-1007	1008-1015	1016-1023	1024-1031	1032-1039	1040-1047	1048-1055	1056-1063	1064-1071	1072-1079	1080-1087	1088-1095	1096-1103	1104-1111	1112-1119	1120-1127	1128-1135	1136-1143	1144-1151	1152-1159	1160-1167	1168-1175	1176-1183	1184-1191	1192-1199	1200-1207	1208-1215	1216-1223	1224-1231	1232-1239	1240-1247	1248-1255	1256-1263	1264-1271	1272-1279	1280-1287	1288-1295	1296-1303	1304-1311	1312-1319	1320-1327	1328-1335	1336-1343	1344-1351	1352-1359	1360-1367	1368-1375	1376-1383	1384-1391	1392-1399	1400-1407	1408-1415	1416-1423	1424-1431	1432-1439	1440-1447	1448-1455	1456-1463	1464-1471	1472-1479	1480-1487	1488-1495	1496-1503	1504-1511	1512-1519	1520-1527	1528-1535	1536-1543	1544-1551	1552-1559	1560-1567	1568-1575	1576-1583	1584-1591	1592-1599	1600-1607	1608-1615	1616-1623	1624-1631	1632-1639	1640-1647	1648-1655	1656-1663	1664-1671	1672-1679	1680-1687	1688-1695	1696-1703	1704-1711	1712-1719	1720-1727	1728-1735	1736-1743	1744-1751	1752-1759	1760-1767	1768-1775	1776-1783	1784-1791	1792-1799	1800-1807	1808-1815	1816-1823	1824-1831	1832-1839	1840-1847	1848-1855	1856-1863	1864-1871	1872-1879	1880-1887	1888-1895	1896-1903	1904-1911	1912-1919	1920-1927	1928-1935	1936-1943	1944-1951	1952-1959	1960-1967	1968-1975	1976-1983	1984-1991	1992-1999	2000-2007	2008-2015	2016-2023	2024-2031	2032-2039	2040-2047	2048-2055	2056-2063	2064-2071	2072-2079	2080-2087	2088-2095	2096-2103	2104-2111	2112-2119	2120-2127	2128-2135	2136-2143	2144-2151	2152-2159	2160-2167	2168-2175	2176-2183	2184-2191	2192-2199	2200-2207	2208-2215	2216-2223	2224-2231	2232-2239	2240-2247	2248-2255	2256-2263	2264-2271	2272-2279	2280-2287	2288-2295	2296-2303	2304-2311	2312-2319	2320-2327	2328-2335	2336-2343	2344-2351	2352-2359	2360-2367	2368-2375	2376-2383	2384-2391	2392-2399	2400-2407	2408-2415	2416-2423	2424-2431	2432-2439	2440-2447	2448-2455	2456-2463	2464-2471	2472-2479	2480-2487	2488-2495	2496-2503	2504-2511	2512-2519	2520-2527	2528-2535	2536-2543	2544-2551	2552-2559	2560-2567	2568-2575	2576-2583	2584-2591	2592-2599	2600-2607	2608-2615	2616-2623	2624-2631	2632-2639	2640-2647	2648-2655	2656-2663	2664-2671	2672-2679	2680-2687	2688-2695	2696-2703	2704-2711	2712-2719	2720-2727	2728-2735	2736-2743	2744-2751	2752-2759	2760-2767	2768-2775	2776-2783	2784-2791	2792-2799	2800-2807	2808-2815	2816-2823	2824-2831	2832-2839	2840-2847	2848-2855	2856-2863	2864-2871	2872-2879	2880-2887	2888-2895	2896-2903	2904-2911	2912-2919	2920-2927	2928-2935	2936-2943	2944-2951	2952-2959	2960-2967	2968-2975	2976-2983	2984-2991	2992-2999	3000-3007	3008-3015	3016-3023	3024-3031	3032-3039	3040-3047	3048-3055	3056-3063	3064-3071	3072-3079	3080-3087	3088-3095	3096-3103	3104-3111	3112-3119	3120-3127	3128-3135	3136-3143	3144-3151	3152-3159	3160-3167	3168-3175	3176-3183	3184-3191	3192-3199	3200-3207	3208-3215	3216-3223	3224-3231	3232-3239	3240-3247	3248-3255	3256-3263	3264-3271	3272-3279	3280-3287	3288-3295	3296-3303	3304-3311	3312-3319	3320-3327	3328-3335	3336-3343	3344-3351	3352-3359	3360-3367	3368-3375	3376-3383	3384-3391	3392-3399	3400-3407	3408-3415	3416-3423	3424-3431	3432-3439	3440-3447	3448-3455	3456-3463	3464-3471	3472-3479	3480-3487	3488-3495	3496-3503	3504-3511	3512-3519	3520-3527	3528-3535	3536-3543	3544-3551	3552-3559	3560-3567	3568-3575	3576-3583	3584-3591	3592-3599	3600-3607	3608-3615	3616-3623	3624-3631	3632-3639	3640-3647	3648-3655	3656-3663	3664-3671	3672-3679	3680-3687	3688-3695	3696-3703	3704-3711	3712-3719	3720-3727	3728-3735	3736-3743	3744-3751	3752-3759	3760-3767	3768-3775	3776-3783	3784-3791	3792-3799	3800-3807	3808-3815	3816-3823	3824-3831	3832-3839	3840-3847	3848-3855	3856-3863	3864-3871	3872-3879	3880-3887	3888-3895	3896-3903	3904-3911	3912-3919	3920-3927	3928-3935	3936-3943	3944-3951	3952-3959	3960-3967	3968-3975	3976-3983	3984-3991	3992-3999	4000-4007	4008-4015	4016-4023	4024-4031	4032-4039	4040-4047	4048-4055	4056-4063	4064-4071	4072-4079	4080-4087	4088-4095	4096-4103	4104-4111	4112-4119	4120-4127	4128-4135	4136-4143	4144-4151	4152-4159	4160-4167	4168-4175	4176-4183	4184-4191	4192-4199	4200-4207	4208-4215	4216-4223	4224-4231	4232-4239	4240-4247	4248-4255	4256-4263	4264-4271	4272-4279	4280-4287	4288-4295	4296-4303	4304-4311	4312-4319	4320-4327	4328-4335	4336-4343	4344-4351	4352-4359	4360-4367	4368-4375	4376-4383	4384-4391	4392-4399	4400-4407	4408-4415	4416-4423	4424-4431	4432-4439	4440-4447	4448-4455	4456-4463	4464-4471	4472-4479	4480-4487	4488-4495	4496-4503	4504-4511	4512-4519	4520-4527	4528-4535	4536-4543	4544-4551	4552-4559	4560-4567	4568-4575	4576-4583	4584-4591	4592-4599	4600-4607	4608-4615	4616-4623	4624-4631	4632-4639	4640-4647	4648-4655	4656-4663	4664-4671	4672-4679	4680-4687	4688-4695	4696-4703	4704-4711	4712-4719	4720-4727	4728-4735	4736-4743	4744-4751	4752-4759	4760-4767	4768-4775	4776-4783	4784-4791	4792-4799	4800-4807	4808-4815	4816-4823	4824-4831	4832-4839	4840-4847	4848-4855	4856-4863	4864-4871	4872-4879	4880-4887	4888-4895	4896-4903	4904-4911	4912-4919	4920-4927	4928-4935	4936-4943	4944-4951	4952-4959	4960-4967	4968-4975	4976-4983	4984-4991	4992-4999	5000-5007	5008-5015	5016-5023	5024-5031	5032-5039	5040-5047	5048-5055	5056-5063	5064-5071	5072-5079	5080-5087	5088-5095	5096-5103	5104-5111	5112-5119	5120-5127	5128-5135	5136-5143	5144-5151	5152-5159	5160-5167	5168-5175	5176-5183	5184-5191	5192-5199	5200-5207	5208-5215	5216-5223	5224-5231	5232-5239	5240-5247	5248-5255	5256-5263	5264-5271	5272-5279	5280-5287	5288-5295	5296-5303	5304-5311	5312-5319	5320-5327	5328-5335	5336-5343	5344-5351	5352-5359	5360-5367	5368-5375	5376-5383	5384-5391	5392-5399	5400-5407	5408-5415	5416-5423	5424-5431	5432-5439	5440-5447	5448-5455	5456-5463	5464-5471	5472-5479	5480-5487	5488-5495	5496-5503	5504-5511	5512-5519	5520-5527	5528-5535	5536-5543	5544-5551	5552-5559	5560-5567	5568-5575	5576-5583	5584-5591	5592-5599	5600-5607	5608-5615	5616-5623	5624-5631	5632-5639	5640-5647	5648-5655	5656-5663	5664-5671	5672-5679	5680-5687	5688-5695	5696-5703	5704-5711	5712-5719	5720-5727	5728-5735	5736-5743	5744-5751	5752-5759	5760-5767	5768-5775	5776-5783	5784-5791	5792-5799	5800-5807	5808-5815	5816-5823	5824-5831	5832-5839	5840-5847	5848-5855	5856-5863	5864-5871	5872-5879	5880-5887	5888-5895	5896-5903	5904-5911	5912-5919	5920-5927	5928-5935	5936-5943	5944-5951	5952-5959	5960-5967	5968-5975	5976-5983	5984-5991	5992-5999	6000-6007	6008-6015	6016-6023	6024-6031	6032-6039	6040-6047	6048-6055	6056-6063	6064-6071	6072-6079	6080-6087	6088-6095	6096-6103	6104-6111	6112-6119	6120-6127	6128-6135	6136-6143	6144-6151	6152-6159	6160-6167	6168-6175	6176-6183	6184-6191	6192-6199	6200-6207	6208-6215	6216-6223	6224-6231	6232-6239	6240-6247	6248-6255	6256-6263	6264-6271	6272-6279	6280-6287	6288-6295	6296-6303	6304-6311	6312-6319	6320-6327	6328-6335	6336-6343	6344-6351	6352-6359	6360-6367	6368-6375	6376-6383	6384-6391	6392-6399	6400-6407	6408-6415	6416-6423	6424-6431	6432-6439	6440-6447	6448-6455	6456-6463	6464-6471	6472-6479	6480-6487	6488-6495	6496-6503	6504-6511	6512-6519	6520-6527	6528-6535	6536-6543	6544-6551	6552-6559	6560-6567	6568-6575	6576-6583	6584-6591	6592-6599	6600-6607	6608-6615	6616-6623	6624-6631	6632-6639	6640-6647	6648-6655	6656-6663	6664-6671	6672-6679	6680-6687	6688-6695	6696-6703	6704-6711	6712-6719	6720-6727	6728-6735	6736-6743	6744-6751	6752-6759	6760-6767	6768-6775	6776-6783	6784-6791	6792-6799	6800-6807	6808-6815	6816-6823	6824-6831	6832-6839	6840-6847	6848-6855	6856-6863	6864-6871	6872-6879	6880-6887	6888-6895	6896-6903
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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNOTS OR	1-3	4-6	7-10	11-16	17-21	22-27	28-35	36-40	41-47	48-55	≥56	MEAN AND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

WIND

CONDITION

WIND DIRECTION	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64-71	72-79	80-87	88-95	96-100	MEAN WIND SPEED
N																	
NNE																	
NE																	
ENE																	
E																	
ESE																	
SE																	
SSE																	
S																	
SSW																	
SW																	
WSW																	
W																	
WNW																	
NW																	
NNW																	
VARBL																	
CALM																	

TOTAL NUMBER OF OBSERVATIONS

WIND DIRECTION

WIND SPEED

WIND DIRECTION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNT DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

APPROXIMATE WIND DIRECTION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS OF DAY

CONDITION

SPEED KNOTS 1-2	3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

DATA FROM OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNTS OR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

NO. 17A FORM 1-74

OL A 17A 1-74

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS _____

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
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W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

UNCLASSIFIED FORM 1-64 U.S. GOVERNMENT PRINTING OFFICE: 1964

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS _____
CONDITION _____

SPEED KNTS D.R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
NNE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
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W													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

UNRECORDED WINDS: OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MORPH

CLASS

NUMBER OF

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
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NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

CHARTED BY: [illegible] DATE: [illegible] SCALE: [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
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NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

OFFICIAL RECORD OF THE U.S. NAVY

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
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ESE												
SE												
SSE												
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NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

CLASSIFICATION OF WINDS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

NO. OF ST

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N												
NNE												
N E												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

WIND DATA FROM 1964 TO 1965

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION NAME STATION NUMBER YEARS MONTH HOURS PER DAY
CLASS CONDITION

SPEED KNOTS OR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

DATA FROM OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

RELATION

CLASS

HOURS

CONDITION

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN KNTS D.R.
N												
NNE												
NE												
ENE												
E												
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SE												
SSE												
S												
SSW												
SW												
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NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

STATION

DATE

TIME

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH	HOURS	CLASS	CONDITION

SPEED KNOTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	MEAN WIND SPEED
N												
NNE												
N-E												
ENE												
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ESE												
SE												
S-E												
S												
SSW												
SW												
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NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

DATA BY OL A

U.S. AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

The purpose of this report is to provide information on the relationship between ceiling and visibility. The report is intended for use by personnel who are responsible for the operation of weather instruments and the interpretation of weather data.

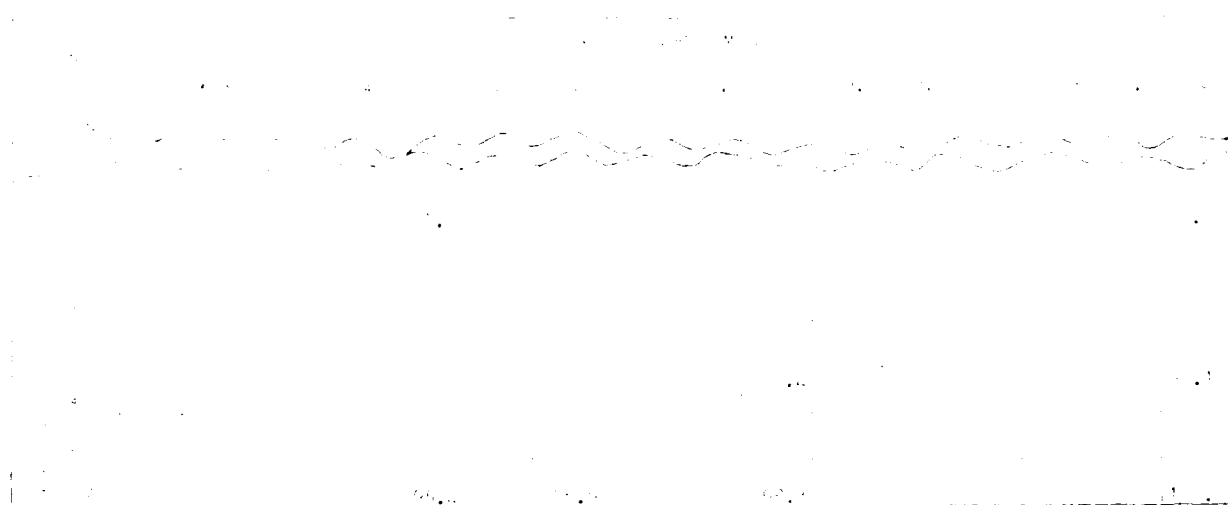
- 1. Define all terms and all units used.
- 2. Explain all terms and all units used.
- 3. Explain all terms and all units used.

The purpose of this report is to provide information on the relationship between ceiling and visibility. The report is intended for use by personnel who are responsible for the operation of weather instruments and the interpretation of weather data.

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EXAMPLE # 1: USE OF CEILING VERSUS VISIBILITY TABLE IN THIS TABULATION



EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed ≥ 0 .
 For instance, from the table: Ceiling ≥ 1500 feet = 98.6%.
 Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
 Visibility ≥ 3 miles = 95.4%.
 Visibility ≥ 2 miles = 96.7%.
 Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combination of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

[illegible]

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the H_2O_2 consumed in the reaction of the H_2O_2 with the H_2O_2 solution. The concentration of the H_2O_2 solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4.0, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 9.0, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 10.0, 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 11.0, 11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.7, 11.8, 11.9, 12.0, 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8, 12.9, 13.0, 13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 13.7, 13.8, 13.9, 14.0, 14.1, 14.2, 14.3, 14.4, 14.5, 14.6, 14.7, 14.8, 14.9, 15.0, 15.1, 15.2, 15.3, 15.4, 15.5, 15.6, 15.7, 15.8, 15.9, 16.0, 16.1, 16.2, 16.3, 16.4, 16.5, 16.6, 16.7, 16.8, 16.9, 17.0, 17.1, 17.2, 17.3, 17.4, 17.5, 17.6, 17.7, 17.8, 17.9, 18.0, 18.1, 18.2, 18.3, 18.4, 18.5, 18.6, 18.7, 18.8, 18.9, 19.0, 19.1, 19.2, 19.3, 19.4, 19.5, 19.6, 19.7, 19.8, 19.9, 20.0, 20.1, 20.2, 20.3, 20.4, 20.5, 20.6, 20.7, 20.8, 20.9, 21.0, 21.1, 21.2, 21.3, 21.4, 21.5, 21.6, 21.7, 21.8, 21.9, 22.0, 22.1, 22.2, 22.3, 22.4, 22.5, 22.6, 22.7, 22.8, 22.9, 23.0, 23.1, 23.2, 23.3, 23.4, 23.5, 23.6, 23.7, 23.8, 23.9, 24.0, 24.1, 24.2, 24.3, 24.4, 24.5, 24.6, 24.7, 24.8, 24.9, 25.0, 25.1, 25.2, 25.3, 25.4, 25.5, 25.6, 25.7, 25.8, 25.9, 26.0, 26.1, 26.2, 26.3, 26.4, 26.5, 26.6, 26.7, 26.8, 26.9, 27.0, 27.1, 27.2, 27.3, 27.4, 27.5, 27.6, 27.7, 27.8, 27.9, 28.0, 28.1, 28.2, 28.3, 28.4, 28.5, 28.6, 28.7, 28.8, 28.9, 29.0, 29.1, 29.2, 29.3, 29.4, 29.5, 29.6, 29.7, 29.8, 29.9, 30.0, 30.1, 30.2, 30.3, 30.4, 30.5, 30.6, 30.7, 30.8, 30.9, 31.0, 31.1, 31.2, 31.3, 31.4, 31.5, 31.6, 31.7, 31.8, 31.9, 32.0, 32.1, 32.2, 32.3, 32.4, 32.5, 32.6, 32.7, 32.8, 32.9, 33.0, 33.1, 33.2, 33.3, 33.4, 33.5, 33.6, 33.7, 33.8, 33.9, 34.0, 34.1, 34.2, 34.3, 34.4, 34.5, 34.6, 34.7, 34.8, 34.9, 35.0, 35.1, 35.2, 35.3, 35.4, 35.5, 35.6, 35.7, 35.8, 35.9, 36.0, 36.1, 36.2, 36.3, 36.4, 36.5, 36.6, 36.7, 36.8, 36.9, 37.0, 37.1, 37.2, 37.3, 37.4, 37.5, 37.6, 37.7, 37.8, 37.9, 38.0, 38.1, 38.2, 38.3, 38.4, 38.5, 38.6, 38.7, 38.8, 38.9, 39.0, 39.1, 39.2, 39.3, 39.4, 39.5, 39.6, 39.7, 39.8, 39.9, 40.0, 40.1, 40.2, 40.3, 40.4, 40.5, 40.6, 40.7, 40.8, 40.9, 41.0, 41.1, 41.2, 41.3, 41.4, 41.5, 41.6, 41.7, 41.8, 41.9, 42.0, 42.1, 42.2, 42.3, 42.4, 42.5, 42.6, 42.7, 42.8, 42.9, 43.0, 43.1, 43.2, 43.3, 43.4, 43.5, 43.6, 43.7, 43.8, 43.9, 44.0, 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 44.8, 44.9, 45.0, 45.1, 45.2, 45.3, 45.4, 45.5, 45.6, 45.7, 45.8, 45.9, 46.0, 46.1, 46.2, 46.3, 46.4, 46.5, 46.6, 46.7, 46.8, 46.9, 47.0, 47.1, 47.2, 47.3, 47.4, 47.5, 47.6, 47.7, 47.8, 47.9, 48.0, 48.1, 48.2, 48.3, 48.4, 48.5, 48.6, 48.7, 48.8, 48.9, 49.0, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, 49.9, 50.0, 50.1, 50.2, 50.3, 50.4, 50.5, 50.6, 50.7, 50.8, 50.9, 51.0, 51.1, 51.2, 51.3, 51.4, 51.5, 51.6, 51.7, 51.8, 51.9, 52.0, 52.1, 52.2, 52.3, 52.4, 52.5, 52.6, 52.7, 52.8, 52.9, 53.0, 53.1, 53.2, 53.3, 53.4, 53.5, 53.6, 53.7, 53.8, 53.9, 54.0, 54.1, 54.2, 54.3, 54.4, 54.5, 54.6, 54.7, 54.8, 54.9, 55.0, 55.1, 55.2, 55.3, 55.4, 55.5, 55.6, 55.7, 55.8, 55.9, 56.0, 56.1, 56.2, 56.3, 56.4, 56.5, 56.6, 56.7, 56.8, 56.9, 57.0, 57.1, 57.2, 57.3, 57.4, 57.5, 57.6, 57.7, 57.8, 57.9, 58.0, 58.1, 58.2, 58.3, 58.4, 58.5, 58.6, 58.7, 58.8, 58.9, 59.0, 59.1, 59.2, 59.3, 59.4, 59.5, 59.6, 59.7, 59.8, 59.9, 60.0, 60.1, 60.2, 60.3, 60.4, 60.5, 60.6, 60.7, 60.8, 60.9, 61.0, 61.1, 61.2, 61.3, 61.4, 61.5, 61.6, 61.7, 61.8, 61.9, 62.0, 62.1, 62.2, 62.3, 62.4, 62.5, 62.6, 62.7, 62.8, 62.9, 63.0, 63.1, 63.2, 63.3, 63.4, 63.5, 63.6, 63.7, 63.8, 63.9, 64.0, 64.1, 64.2, 64.3, 64.4, 64.5, 64.6, 64.7, 64.8, 64.9, 65.0, 65.1, 65.2, 65.3, 65.4, 65.5, 65.6, 65.7, 65.8, 65.9, 66.0, 66.1, 66.2, 66.3, 66.4, 66.5, 66.6, 66.7, 66.8, 66.9, 67.0, 67.1, 67.2, 67.3, 67.4, 67.5, 67.6, 67.7, 67.8, 67.9,

2000年12月26日，在“世界互联网大会”上，江泽民主席发表了题为《努力开创中国互联网络发展的新局面》的重要讲话，指出：“互联网络是继报刊、广播、电视之后出现的一种新的媒体，它极大地丰富了信息传播的表现手段和传播渠道。互联网络已经成为世界经济和社会生活的重要组成部分。我国互联网络的发展，对于提高国民素质、促进国民经济和社会的发展，具有十分重要的作用。我们一定要高度重视，采取有力措施，进一步促进我国互联网络的健康发展。”

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

$\text{PV}_t = \frac{\text{PMT}}{r} [1 - (1 + r)^{-n}]$

TOTAL NUMBER OF OBSERVATIONS _____

3-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALBUQUERQUE, N.M.

1947-1948

WIND DIRECTION

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1947-1948

CEILING	1000	900	800	700	600	500	400	300	200	100	50	20	10	5	2	1	0
1000	1.7	1.7	37.7	75.3	75.6	75.3	75.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
900	1.7	23.2	27.1	53.2	61.7	61.1	61.7	63.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
800	1.7	1.7	67.7	63.3	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
700	1.7	1.7	64.8	64.7	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
600	1.7	1.7	63.1	61.1	61.2	61.5	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
500	1.7	1.7	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
400	1.7	1.7	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
300	1.7	1.7	73.8	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
200	1.7	1.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
100	1.7	1.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
50	1.7	1.7	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
20	1.7	1.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
10	1.7	1.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
5	1.7	1.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
2	1.7	1.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
1	1.7	1.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
0	1.7	1.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
1000	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
900	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
800	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
700	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
600	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
500	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
400	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
300	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
200	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
100	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
50	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
20	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
10	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
5	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
2	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
1	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
0	1.7	1.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1

TOTAL NUMBER OF OBSERVATIONS

1947-1948

1. *Chlorophyll *a** and *Chlorophyll *b** were determined by the method of Arar and Collins (1971).

... ..

TOTAL, NUMBER OF OBSERVATIONS

... ..

100-2017-100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0
69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0
71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0
73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0
75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0
77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0
79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0
81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0
83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0
85.1	85.2	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0
87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0
89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0
91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0
93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0
95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.9	97.0
97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0
99.1	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0	100.1	100.2	100.3	100.4	100.5	100.6	100.7	100.8	100.9	101.0

TOTAL NUMBER OF OBSERVATIONS

CLASSIFICATION: CONFIDENTIAL

[illegible]

1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

2014年12月14日 星期一

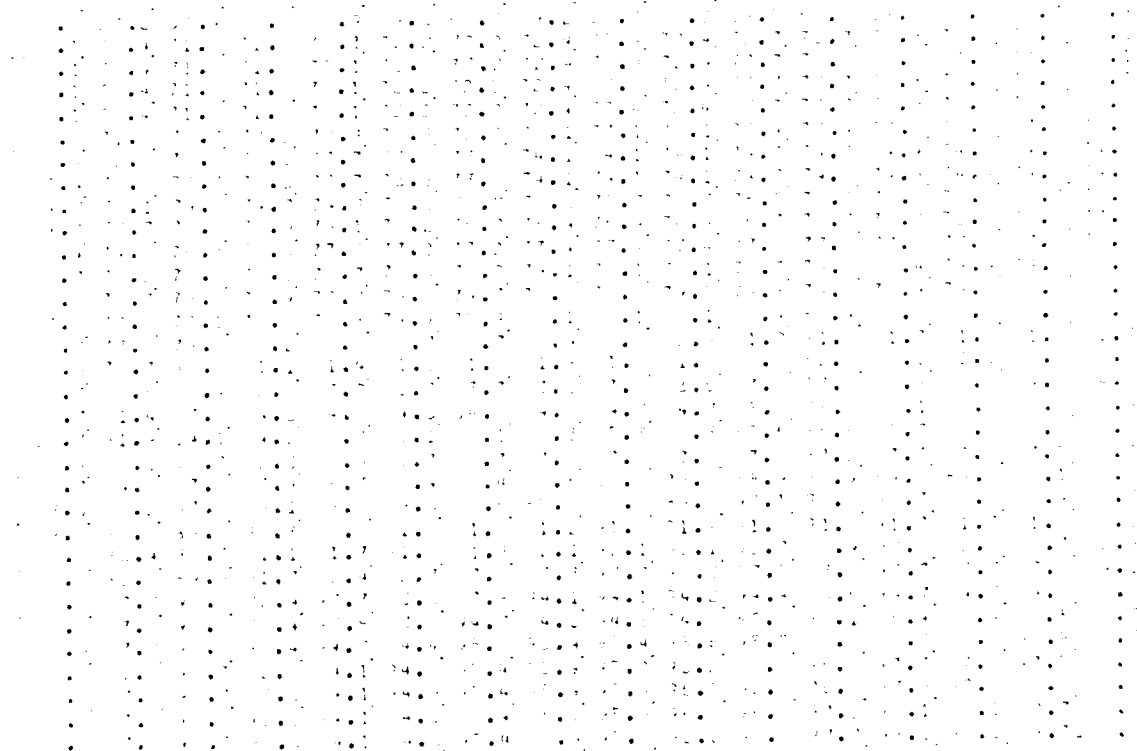
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TOTAL NUMBER OF OBSERVATIONS 14

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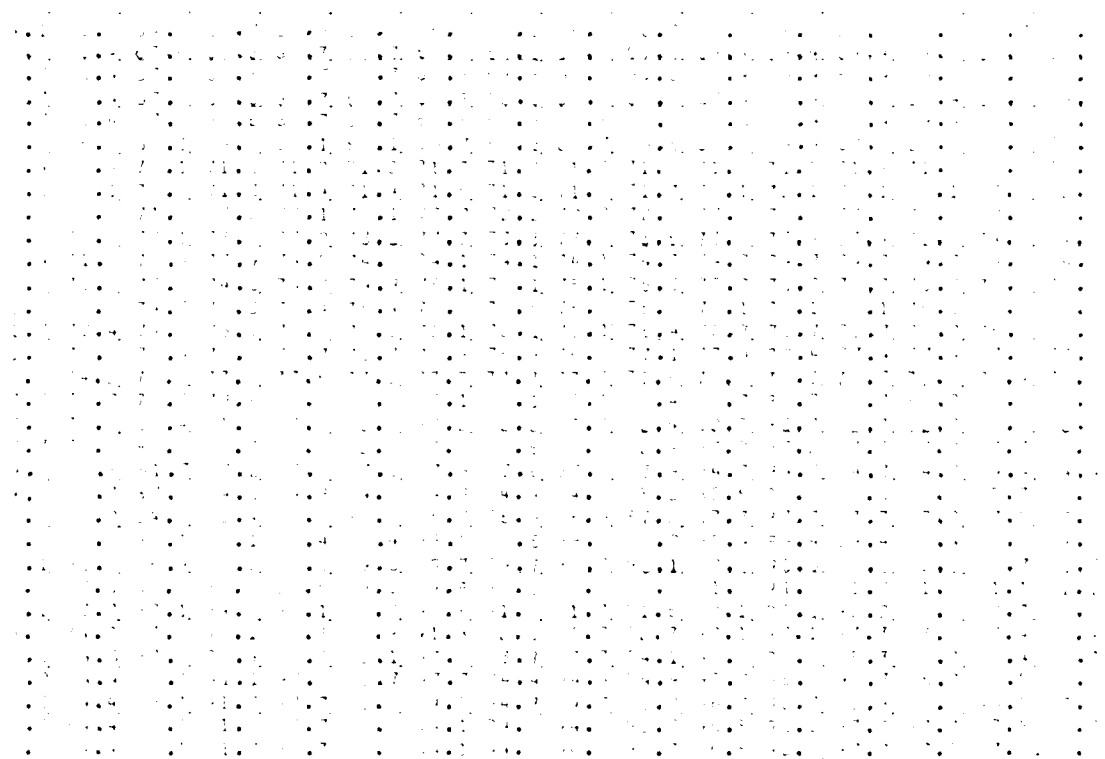
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

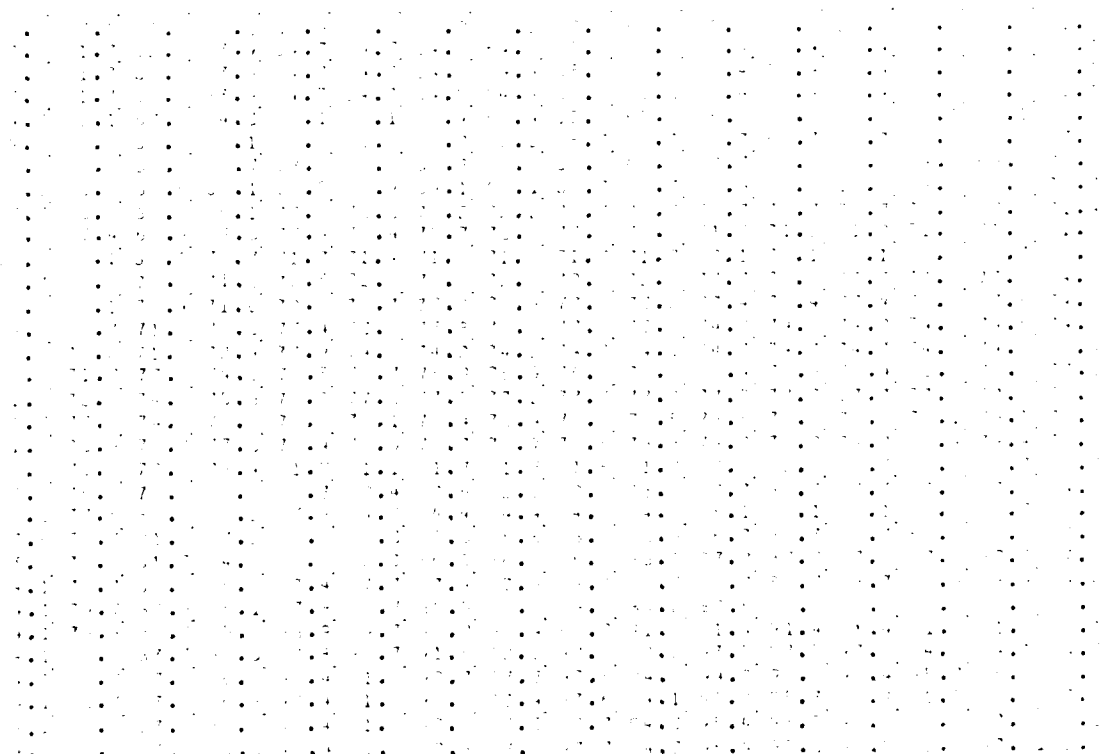
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

• • • • •

23

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Protein	Fraction 1 (%)	Fraction 2 (%)	Fraction 3 (%)	Fraction 4 (%)
BSA	~98	~1	~1	~0
IgG	~98	~1	~1	~0
PEG-BSA conjugate	~98	~1	~1	~0
BSA-Pegylated	~98	~1	~1	~0

[illegible]TOTAL NUMBER OF OBSERVATIONS 4[illegible]

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

[illegible]TOTAL NUMBER OF OBSERVATIONS _____
$$f_{\text{max}} = 1.5 \times 10^4 \text{ Hz} \quad f_{\text{min}} = 1.5 \times 10^3 \text{ Hz} \quad \Delta f = 1.35 \times 10^4 \text{ Hz} \quad \text{ref} = 0.001 \text{ Hz} \quad \text{max} = 100 \text{ dB} \quad \text{min} = 0 \text{ dB}$$

1990

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent the standard deviation.

TOTAL NUMBER OF OBSERVATIONS _____

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.

CEILING VERSUS VISIBILITY

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750

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]TOTAL NUMBER OF OBSERVATIONS 100

2000年12月15日

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 1

the 1990s, the number of people in the world who are undernourished has declined from 1.1 billion to 800 million. The number of people who are malnourished has declined from 1.5 billion to 1 billion. The number of people who are obese has increased from 100 million to 300 million. The number of people who are overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million.

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a formal communication, and it is the first of its kind in the history of the United States. The President, James Buchanan, is writing to the Congress, and he is doing so in a very formal and dignified manner. He is addressing the Congress as "The Congress of the United States," and he is signing the letter "James Buchanan, President of the United States." The letter is a very important document, and it is one of the most important documents in the history of the United States. It is a document that has been read and studied by many people, and it is a document that has been praised and admired by many people. It is a document that has been called "the most important document in the history of the United States," and it is a document that has been called "the most important document in the history of the world."

TOTAL NUMBER OF OBSERVATIONS _____

the 1990s, the number of people in the world who are undernourished has declined from 1.1 billion to 800 million. The number of people who are malnourished has declined from 1.5 billion to 1 billion. The number of people who are obese has increased from 100 million to 300 million. The number of people who are overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the medium containing 100 mg/l of tetracycline. The cell concentration of the *Agrobacterium* suspension was adjusted to 100, 200, 300, 400, 500, 600, 700, 800, 900, and 1000 cells/ml. The cell concentration of the *Agrobacterium* suspension was determined by the optical density of the suspension at 600 nm. The transformation efficiency was determined by the number of transformants per 100 cells. The data were expressed as the mean \pm SD of three independent experiments.

TOTAL NUMBER OF OBSERVATIONS

[illegible][illegible]

1. *Author's address:* Department of Mathematics, University of California, San Diego, 9500 Gilman Drive, La Jolla, CA 92037, USA. E-mail: shrawan@math.ucsd.edu

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

PERCENTAGE FREQUENCY OF DEVIANCE
FROM FOUR OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

[illegible]

CEILING VERSUS VISIBILITY

CEILING VERSUS VISIBILITY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| CEILING | 1000 | 800 | 600 | 400 | 200 | 100 | 50 | 25 | 10 | 5 | 2 | 1 | 0 |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1000 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 800 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 600 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 400 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 200 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 100 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 50 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 25 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 10 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1000 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 900 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 800 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 700 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 600 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 500 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 400 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 300 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 200 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 100 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

TOTAL NUMBER OF OBSERVATIONS _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 100

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1000 | 6.7 | 7.5 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 900 | 7.5 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 800 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 700 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 600 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 500 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 400 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 300 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 200 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 100 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 0 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS _____

U.S. AIR FORCE, WASHINGTON, D.C. 20330-5000

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

1998

Wang, Y. and J. Wang, 2005, 'The Effect of the Internet on the Demand for Financial Services: Evidence from China', *Journal of Internet Economics* 59: 111-126.

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TOTAL NUMBER OF OBSERVATIONS

△ 附註 1. 本報告係根據 1997 年 12 月 1 日以前之資料，故本報告之內容與 1997 年 12 月 1 日以後之實際情況或有出入。

1. DATE OF REPORT
 2. NAME OF STATION
 3. LOCATION OF STATION

CEILING VERSUS VISIBILITY

4. NAME OF COMMANDER
 5. NAME OF OFFICER IN CHARGE

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

6. NAME OF STATION
 7. NAME OF OFFICER IN CHARGE

| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 50 | 25 | 10 | 5 | 2 | 1 | 0 |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1000 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 900 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 800 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 700 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 600 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 500 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 400 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 300 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 200 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 100 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 50 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 25 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 10 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

TOTAL NUMBER OF OBSERVATIONS _____

8. NAME OF STATION
 9. NAME OF OFFICER IN CHARGE

1. *Chlorophyll a* (Chl *a*)
 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
 9. *Chlorophyll i* (Chl *i*)
 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
 12. *Chlorophyll l* (Chl *l*)
 13. *Chlorophyll m* (Chl *m*)
 14. *Chlorophyll n* (Chl *n*)
 15. *Chlorophyll o* (Chl *o*)
 16. *Chlorophyll p* (Chl *p*)
 17. *Chlorophyll q* (Chl *q*)
 18. *Chlorophyll r* (Chl *r*)
 19. *Chlorophyll s* (Chl *s*)
 20. *Chlorophyll t* (Chl *t*)
 21. *Chlorophyll u* (Chl *u*)
 22. *Chlorophyll v* (Chl *v*)
 23. *Chlorophyll w* (Chl *w*)
 24. *Chlorophyll x* (Chl *x*)
 25. *Chlorophyll y* (Chl *y*)
 26. *Chlorophyll z* (Chl *z*)
 27. *Chlorophyll aa* (Chl *aa*)
 28. *Chlorophyll ab* (Chl *ab*)
 29. *Chlorophyll ac* (Chl *ac*)
 30. *Chlorophyll ad* (Chl *ad*)
 31. *Chlorophyll ae* (Chl *ae*)
 32. *Chlorophyll af* (Chl *af*)
 33. *Chlorophyll ag* (Chl *ag*)
 34. *Chlorophyll ah* (Chl *ah*)
 35. *Chlorophyll ai* (Chl *ai*)
 36. *Chlorophyll aj* (Chl *aj*)
 37. *Chlorophyll ak* (Chl *ak*)
 38. *Chlorophyll al* (Chl *al*)
 39. *Chlorophyll am* (Chl *am*)
 40. *Chlorophyll an* (Chl *an*)
 41. *Chlorophyll ao* (Chl *ao*)
 42. *Chlorophyll ap* (Chl *ap*)
 43. *Chlorophyll aq* (Chl *aq*)
 44. *Chlorophyll ar* (Chl *ar*)
 45. *Chlorophyll as* (Chl *as*)
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 47. *Chlorophyll au* (Chl *au*)
 48. *Chlorophyll av* (Chl *av*)
 49. *Chlorophyll aw* (Chl *aw*)
 50. *Chlorophyll ax* (Chl *ax*)
 51. *Chlorophyll ay* (Chl *ay*)
 52. *Chlorophyll az* (Chl *az*)
 53. *Chlorophyll aza* (Chl *aza*)
 54. *Chlorophyll abz* (Chl *abz*)
 55. *Chlorophyll acz* (Chl *acz*)
 56. *Chlorophyll adz* (Chl *adz*)
 57. *Chlorophyll aez* (Chl *aez*)
 58. *Chlorophyll afz* (Chl *afz*)
 59. *Chlorophyll agz* (Chl *agz*)
 60. *Chlorophyll ahz* (Chl *ahz*)
 61. *Chlorophyll aiz* (Chl *aiz*)
 62. *Chlorophyll ajz* (Chl *ajz*)
 63. *Chlorophyll akz* (Chl *akz*)
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 65. *Chlorophyll amz* (Chl *amz*)
 66. *Chlorophyll anz* (Chl *anz*)
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 131. *Chlorophyll ayz* (Chl *ayz*)
 132. *Chlorophyll ayz* (Chl *ayz*

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the medium containing 100 mg/l of tetracycline. The cell concentration of the *Agrobacterium* suspension was adjusted to 100, 200, 300, 400, 500, 600, 700, 800, 900, and 1000 cells/ml. The cell concentration of the *Agrobacterium* suspension was determined by the optical density of the suspension at 600 nm. The transformation efficiency was determined by the number of transformants per 100 cells. The transformation efficiency was determined by the number of transformants per 100 cells. The transformation efficiency was determined by the number of transformants per 100 cells.

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|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 30.1 | 31.1 | 32.1 | 33.1 | 34.1 | 35.1 | 36.1 | 37.1 | 38.1 | 39.1 | 40.1 | 41.1 | 42.1 | 43.1 | 44.1 | 45.1 | 46.1 | 47.1 | 48.1 | 49.1 | 50.1 | 51.1 | 52.1 | 53.1 | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86.1 | 87.1 | 88.1 | 89.1 | 90.1 | 91.1 | 92.1 | 93.1 | 94.1 | 95.1 | 96.1 | 97.1 | 98.1 | 99.1 | 100.1 |
| 30.2 | 31.2 | 32.2 | 33.2 | 34.2 | 35.2 | 36.2 | 37.2 | 38.2 | 39.2 | 40.2 | 41.2 | 42.2 | 43.2 | 44.2 | 45.2 | 46.2 | 47.2 | 48.2 | 49.2 | 50.2 | 51.2 | 52.2 | 53.2 | 54.2 | 55.2 | 56.2 | 57.2 | 58.2 | 59.2 | 60.2 | 61.2 | 62.2 | 63.2 | 64.2 | 65.2 | 66.2 | 67.2 | 68.2 | 69.2 | 70.2 | 71.2 | 72.2 | 73.2 | 74.2 | 75.2 | 76.2 | 77.2 | 78.2 | 79.2 | 80.2 | 81.2 | 82.2 | 83.2 | 84.2 | 85.2 | 86.2 | 87.2 | 88.2 | 89.2 | 90.2 | 91.2 | 92.2 | 93.2 | 94.2 | 95.2 | 96.2 | 97.2 | 98.2 | 99.2 | 100.2 |
| 30.3 | 31.3 | 32.3 | 33.3 | 34.3 | 35.3 | 36.3 | 37.3 | 38.3 | 39.3 | 40.3 | 41.3 | 42.3 | 43.3 | 44.3 | 45.3 | 46.3 | 47.3 | 48.3 | 49.3 | 50.3 | 51.3 | 52.3 | 53.3 | 54.3 | 55.3 | 56.3 | 57.3 | 58.3 | 59.3 | 60.3 | 61.3 | 62.3 | 63.3 | 64.3 | 65.3 | 66.3 | 67.3 | 68.3 | 69.3 | 70.3 | 71.3 | 72.3 | 73.3 | 74.3 | 75.3 | 76.3 | 77.3 | 78.3 | 79.3 | 80.3 | 81.3 | 82.3 | 83.3 | 84.3 | 85.3 | 86.3 | 87.3 | 88.3 | 89.3 | 90.3 | 91.3 | 92.3 | 93.3 | 94.3 | 95.3 | 96.3 | 97.3 | 98.3 | 99.3 | 100.3 |
| 30.4 | 31.4 | 32.4 | 33.4 | 34.4 | 35.4 | 36.4 | 37.4 | 38.4 | 39.4 | 40.4 | 41.4 | 42.4 | 43.4 | 44.4 | 45.4 | 46.4 | 47.4 | 48.4 | 49.4 | 50.4 | 51.4 | 52.4 | 53.4 | 54.4 | 55.4 | 56.4 | 57.4 | 58.4 | 59.4 | 60.4 | 61.4 | 62.4 | 63.4 | 64.4 | 65.4 | 66.4 | 67.4 | 68.4 | 69.4 | 70.4 | 71.4 | 72.4 | 73.4 | 74.4 | 75.4 | 76.4 | 77.4 | 78.4 | 79.4 | 80.4 | 81.4 | 82.4 | 83.4 | 84.4 | 85.4 | 86.4 | 87.4 | 88.4 | 89.4 | 90.4 | 91.4 | 92.4 | 93.4 | 94.4 | 95.4 | 96.4 | 97.4 | 98.4 | 99.4 | 100.4 |
| 30.5 | 31.5 | 32.5 | 33.5 | 34.5 | 35.5 | 36.5 | 37.5 | 38.5 | 39.5 | 40.5 | 41.5 | 42.5 | 43.5 | 44.5 | 45.5 | 46.5 | 47.5 | 48.5 | 49.5 | 50.5 | 51.5 | 52.5 | 53.5 | 54.5 | 55.5 | 56.5 | 57.5 | 58.5 | 59.5 | 60.5 | 61.5 | 62.5 | 63.5 | 64.5 | 65.5 | 66.5 | 67.5 | 68.5 | 69.5 | 70.5 | 71.5 | 72.5 | 73.5 | 74.5 | 75.5 | 76.5 | 77.5 | 78.5 | 79.5 | 80.5 | 81.5 | 82.5 | 83.5 | 84.5 | 85.5 | 86.5 | 87.5 | 88.5 | 89.5 | 90.5 | 91.5 | 92.5 | 93.5 | 94.5 | 95.5 | 96.5 | 97.5 | 98.5 | 99.5 | 100.5 |
| 30.6 | 31.6 | 32.6 | 33.6 | 34.6 | 35.6 | 36.6 | 37.6 | 38.6 | 39.6 | 40.6 | 41.6 | 42.6 | 43.6 | 44.6 | 45.6 | 46.6 | 47.6 | 48.6 | 49.6 | 50.6 | 51.6 | 52.6 | 53.6 | 54.6 | 55.6 | 56.6 | 57.6 | 58.6 | 59.6 | 60.6 | 61.6 | 62.6 | 63.6 | 64.6 | 65.6 | 66.6 | 67.6 | 68.6 | 69.6 | 70.6 | 71.6 | 72.6 | 73.6 | 74.6 | 75.6 | 76.6 | 77.6 | 78.6 | 79.6 | 80.6 | 81.6 | 82.6 | 83.6 | 84.6 | 85.6 | 86.6 | 87.6 | 88.6 | 89.6 | 90.6 | 91.6 | 92.6 | 93.6 | 94.6 | 95.6 | 96.6 | 97.6 | 98.6 | 99.6 | 100.6 |
| 30.7 | 31.7 | 32.7 | 33.7 | 34.7 | 35.7 | 36.7 | 37.7 | 38.7 | 39.7 | 40.7 | 41.7 | 42.7 | 43.7 | 44.7 | 45.7 | 46.7 | 47.7 | 48.7 | 49.7 | 50.7 | 51.7 | 52.7 | 53.7 | 54.7 | 55.7 | 56.7 | 57.7 | 58.7 | 59.7 | 60.7 | 61.7 | 62.7 | 63.7 | 64.7 | 65.7 | 66.7 | 67.7 | 68.7 | 69.7 | 70.7 | 71.7 | 72.7 | 73.7 | 74.7 | 75.7 | 76.7 | 77.7 | 78.7 | 79.7 | 80.7 | 81.7 | 82.7 | 83.7 | 84.7 | 85.7 | 86.7 | 87.7 | 88.7 | 89.7 | 90.7 | 91.7 | 92.7 | 93.7 | 94.7 | 95.7 | 96.7 | 97.7 | 98.7 | 99.7 | 100.7 |
| 30.8 | 31.8 | 32.8 | 33.8 | 34.8 | 35.8 | 36.8 | 37.8 | 38.8 | 39.8 | 40.8 | 41.8 | 42.8 | 43.8 | 44.8 | 45.8 | 46.8 | 47.8 | 48.8 | 49.8 | 50.8 | 51.8 | 52.8 | 53.8 | 54.8 | 55.8 | 56.8 | 57.8 | 58.8 | 59.8 | 60.8 | 61.8 | 62.8 | 63.8 | 64.8 | 65.8 | 66.8 | 67.8 | 68.8 | 69.8 | 70.8 | 71.8 | 72.8 | 73.8 | 74.8 | 75.8 | 76.8 | 77.8 | 78.8 | 79.8 | 80.8 | 81.8 | 82.8 | 83.8 | 84.8 | 85.8 | 86.8 | 87.8 | 88.8 | 89.8 | 90.8 | 91.8 | 92.8 | 93.8 | 94.8 | 95.8 | 96.8 | 97.8 | 98.8 | 99.8 | 100.8 |
| 30.9 | 31.9 | 32.9 | 33.9 | 34.9 | 35.9 | 36.9 | 37.9 | 38.9 | 39.9 | 40.9 | 41.9 | 42.9 | 43.9 | 44.9 | 45.9 | 46.9 | 47.9 | 48.9 | 49.9 | 50.9 | 51.9 | 52.9 | 53.9 | 54.9 | 55.9 | 56.9 | 57.9 | 58.9 | 59.9 | 60.9 | 61.9 | 62.9 | 63.9 | 64.9 | 65.9 | 66.9 | 67.9 | 68.9 | 69.9 | 70.9 | 71.9 | 72.9 | 73.9 | 74.9 | 75.9 | 76.9 | 77.9 | 78.9 | 79.9 | 80.9 | 81.9 | 82.9 | 83.9 | 84.9 | 85.9 | 86.9 | 87.9 | 88.9 | 89.9 | 90.9 | 91.9 | 92.9 | 93.9 | 94.9 | 95.9 | 96.9 | 97.9 | 98.9 | 99.9 | 100.9 |
| 30.0 | 31.0 | 32.0 | 33.0 | 34.0 | 35.0 | 36.0 | 37.0 | 38.0 | 39.0 | 40.0 | 41.0 | 42.0 | 43.0 | 44.0 | 45.0 | 46.0 | 47.0 | 48.0 | 49.0 | 50.0 | 51.0 | 52.0 | 53.0 | 54.0 | 55.0 | 56.0 | 57.0 | 58.0 | 59.0 | 60.0 | 61.0 | 62.0 | 63.0 | 64.0 | 65.0 | 66.0 | 67.0 | 68.0 | 69.0 | 70.0 | 71.0 | 72.0 | 73.0 | 74.0 | 75.0 | 76.0 | 77.0 | 78.0 | 79.0 | 80.0 | 81.0 | 82.0 | 83.0 | 84.0 | 85.0 | 86.0 | 87.0 | 88.0 | 89.0 | 90.0 | 91.0 | 92.0 | 93.0 | 94.0 | 95.0 | 96.0 | 97.0 | 98.0 | 99.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS _____

1. 6. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

1. RESEARCH DESIGN

— 100 —

TOTAL NUMBER OF OBSERVATIONS 10[illegible]

[illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

[illegible]TOTAL NUMBER OF OBSERVATIONS 10

Journal of Management Education 30(6)p.789-804
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$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]TOTAL NUMBER OF OBSERVATIONS 1[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

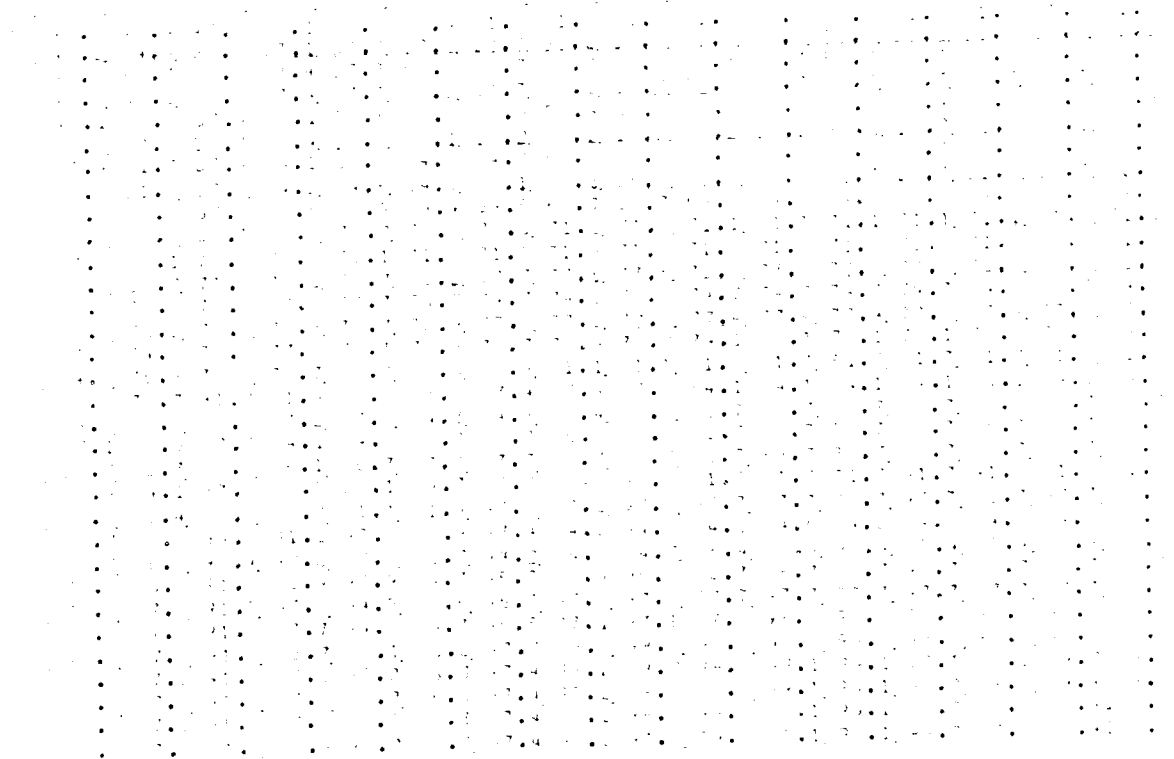
| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1000 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 900 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 800 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 700 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 600 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 500 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 400 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 300 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 200 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 100 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

TOTAL NUMBER OF OBSERVATIONS _____

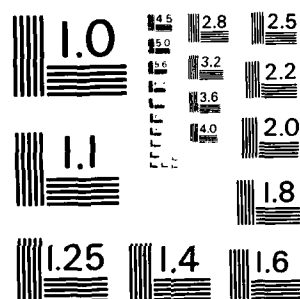
APPROXIMATE PERCENTAGE FREQUENCY OF OCCURRENCE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

CEILING VERSUS VISIBILITY

7-1-11

11

— 44 —

TOTAL NUMBER OF OBSERVATIONS 17

CEILING VERSUS VISIBILITY

ALT 15 AF 24

7-52

100-1420

TOTAL NUMBER OF OBSERVATIONS 23

CEILING VERSUS VISIBILITY

73-22

20

100-100000

• • • • •

[illegible]TOTAL NUMBER OF OBSERVATIONS 17

SAF E!A 0-14-5 GL A previous editions of this form are obsolete

CEILING VERSUS VISIBILITY

73-52

434

42-15225

TOTAL NUMBER OF OBSERVATIONS _____ 37

CLIMATE CLIMATOLOGY BRANCH
 METAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

73-32 ALTUS AFB OK MAY 1952

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

11-2-2022

| CEILING
(FEET) | VISIBILITY (STAT MILES) | | | | | | | | | | | | | | | |
|-------------------|-------------------------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 |
| 100 | 50.0 | 51.3 | 51.8 | 51.7 | 51.9 | 51.9 | 51.3 | 51.9 | 51.5 | 51.3 | 51.3 | 51.3 | 51.9 | 51.9 | 51.9 | 51.7 |
| 200 | 56.0 | 72.8 | 72.6 | 73.2 | 71.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 71.2 | 73.2 | 73.2 | 72.2 |
| 300 | 57.5 | 73.5 | 73.7 | 74.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| 400 | 57.5 | 73.5 | 73.9 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| 500 | 57.2 | 74.2 | 74.5 | 74.6 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| 600 | 57.5 | 75.1 | 75.4 | 75.3 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| 700 | 70.0 | 77.0 | 77.7 | 77.4 | 77.6 | 77.6 | 77.5 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| 800 | 72.1 | 77.1 | 77.4 | 77.5 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| 900 | 71.3 | 77.4 | 79.7 | 79.8 | 82.0 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| 1000 | 71.4 | 79.6 | 79.9 | 82.0 | 82.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| 1200 | 72.0 | 81.1 | 81.4 | 81.5 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| 1400 | 73.0 | 82.6 | 82.9 | 82.0 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| 1600 | 73.7 | 83.7 | 84.7 | 84.3 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| 1800 | 74.3 | 86.2 | 87.0 | 87.1 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| 2000 | 75.7 | 88.2 | 89.5 | 90.1 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| 2200 | 76.5 | 91.4 | 92.7 | 93.3 | 94.7 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| 2400 | 77.3 | 92.3 | 93.5 | 94.3 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 2600 | 77.4 | 92.7 | 94.4 | 95.2 | 95.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 2800 | 77.4 | 92.7 | 94.4 | 95.2 | 95.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 3000 | 77.5 | 93.4 | 95.7 | 96.1 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 3200 | 77.5 | 94.2 | 95.5 | 96.6 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 3400 | 77.3 | 94.5 | 95.0 | 97.1 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| 3600 | 77.0 | 95.1 | 95.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 3800 | 77.3 | 95.6 | 97.1 | 98.2 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 4000 | 77.3 | 95.8 | 97.3 | 98.4 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 4200 | 77.3 | 95.8 | 97.3 | 98.4 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 4400 | 77.4 | 96.0 | 97.6 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 4600 | 77.4 | 96.0 | 97.6 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 4800 | 77.4 | 96.0 | 97.6 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 5000 | 77.4 | 96.0 | 97.6 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 5200 | 77.4 | 96.0 | 97.6 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 5400 | 77.4 | 96.0 | 97.6 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 5600 | 77.4 | 96.0 | 97.6 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 5800 | 77.4 | 96.0 | 97.6 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 6000 | 77.4 | 96.0 | 97.6 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 722

2. FATHER, STEPHEN / 1942

CEILING VERSUS VISIBILITY

6. *Journal of the American Medical Association*, 1990; 263: 1025-1026.

4-1

| | | | | | | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2.2 | 57.1 | 57.5 | 57.7 | 57.8 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| 2.3 | 58.2 | 58.7 | 58.6 | 58.7 | 58.7 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| 3.1 | 66.2 | 66.6 | 66.9 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| 3.2 | 68.2 | 68.6 | 68.9 | 69.1 | 69.1 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| 4.1 | 68.3 | 67.2 | 67.5 | 67.7 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| 4.2 | 68.2 | 68.7 | 69.2 | 69.4 | 69.4 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| 4.7 | 71.2 | 71.7 | 72.3 | 72.1 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| 5.4 | 71.3 | 71.7 | 72.2 | 72.3 | 72.3 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| 5.5 | 74.3 | 74.6 | 74.9 | 75.2 | 75.1 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| 6.2 | 74.9 | 74.4 | 75.7 | 75.9 | 75.9 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| 6.7 | 75.6 | 77.7 | 77.5 | 77.7 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| 7.7 | 78.6 | 79.2 | 79.5 | 79.7 | 79.7 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| 7.8 | 80.2 | 80.7 | 80.5 | 80.7 | 80.7 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| 8.2 | 82.2 | 83.2 | 83.5 | 83.5 | 83.6 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| 8.4 | 84.2 | 85.1 | 85.5 | 85.5 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 8.5 | 87.3 | 88.3 | 88.3 | 89.1 | 89.2 | 89.3 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| 8.7 | 88.8 | 89.7 | 90.5 | 90.8 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| 7.2 | 92.2 | 91.5 | 92.5 | 92.4 | 92.6 | 92.3 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| 7.4 | 92.6 | 91.5 | 92.4 | 92.8 | 93.0 | 93.2 | 93.3 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| 7.5 | 92.1 | 93.4 | 94.0 | 94.5 | 94.7 | 94.9 | 95.1 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| 7.6 | 92.7 | 94.3 | 95.0 | 95.5 | 95.7 | 95.9 | 96.1 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 7.9 | 93.5 | 95.1 | 95.9 | 96.5 | 96.7 | 96.9 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 8.0 | 93.9 | 95.4 | 96.3 | 96.8 | 97.0 | 97.2 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 8.2 | 94.2 | 95.2 | 96.3 | 97.3 | 97.5 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 8.7 | 94.5 | 96.3 | 97.2 | 97.8 | 98.1 | 98.3 | 98.5 | 98.5 | 98.7 | 98.7 | 9 | | | | | | |

USAF ETAC 0-14.5 IOL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

73-5?

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

TOTAL NUMBER OF OBSERVATIONS 509

CEILING VERSUS VISIBILITY

73-42

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

TOTAL NUMBER OF OBSERVATIONS _____

USAF F-4A 0-14-5101A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE CLIMATOLOGY BRANCH
 WETZLAR
 WEATHER DIVISION/PAO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 50 | 25 | 10 | 5 | 2 | 1 | 0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1000 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 900 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 800 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 700 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 600 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 500 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 400 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 300 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 200 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 100 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 50 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 25 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 10 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 2 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 1 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 0 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAT 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

— 1 —

TOTAL NUMBER OF OBSERVATIONS 22

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS 2

© 1987 by The McGraw-Hill Companies, Inc.

1000

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the control group. The experimental group was divided into two subgroups: the experimental group and the experimental group. The control group was divided into two subgroups: the control group and the control group. The experimental group was divided into two subgroups: the experimental group and the experimental group.

100

TOTAL NUMBER OF OBSERVATIONS _____

Source: U.S. Census Bureau, *Marriage, Divorce, Remarriage in the 1990s*, Washington, D.C., 1995.

CEILING VERSUS VISIBILITY

‘ 3 - 3 ’

•

TOTAL NUMBER OF OBSERVATIONS

USAF 61AF 0-14.5 POL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALBUQUERQUE, N.M.
JAN 10 1964

— — — — —

TOTAL NUMBER OF OBSERVATIONS 7

CEILING VERSUS VISIBILITY

DATE: 11/10/54

77-57

TABLE

1

— — —

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]TOTAL NUMBER OF OBSERVATIONS 720

5. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ C. A previous formula of this form are 7652073

AL CLIMATOLOGY BRANCH
METEOROLOGICAL SERVICE
WASHINGTON, D.C. 20540

CEILING VERSUS VISIBILITY

STATION: ALTON AFB, AL

73-80

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

100-100

| | | CEILING (FEET) | | | | | | | | | | | | VISIBILITY (MILES) | | | | | | | | | | | |
|-----|-------|----------------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1/8 | 1/4 | 1/2 | 3/4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 100 | 15.7 | 41.2 | 30.5 | 30.5 | 20.5 | 20.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 |
| 90 | 20.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 80 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 70 | 40.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 60 | 50.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 50 | 60.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 40 | 70.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 30 | 80.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 20 | 90.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 10 | 100.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 0 | 110.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |

TOTAL NUMBER OF OBSERVATIONS 100

LOCAL CLIMATOLOGY BRANCH
 EL PASO
 AIR FORCE SERVICE/AC

CEILING VERSUS VISIBILITY

STATION: EL PASO, TEXAS
 DATE: 7-1-57

73-47

101

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

101-100

| CEILING | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 100 | 72.7 | 76.3 | 76.6 | 76.8 | 76.9 | 76.7 | 76.8 | 76.9 | 76.6 | 76.9 | 76.4 | 76.9 | 76.6 | 76.9 | 76.4 | 76.9 | 76.6 | 76.9 | 76.4 | 76.9 | 76.6 |
| 90 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 80 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 70 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 60 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 50 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 40 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 30 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 20 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 10 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 0 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 10 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 20 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 30 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 40 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 50 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 60 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 70 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 80 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 90 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 100 | 74.1 | 73.5 | 83.7 | 84.3 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |

TOTAL NUMBER OF OBSERVATIONS 12

CEILING VERSUS VISIBILITY

١٢٣

YAD

● ● ●

[illegible]TOTAL NUMBER OF OBSERVATIONS 22

USAF FORM 1-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

73-52

—

100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAF F-4E 0-14-5 OLA PREVIOUS EDITIONS ARE OBSOLETE

CEILING VERSUS VISIBILITY

—

— 26 —

TOTAL NUMBER OF OBSERVATIONS 20

SAP 10A 0-145 OL A DEFICUS F21 10A 10A 10A 10A

CEILING VERSUS VISIBILITY

73-117

▲ 1997年—4月

[illegible]

TOTAL NUMBER OF OBSERVATIONS

[illegible]

CEILING VERSUS VISIBILITY

CEILING VERSUS VISIBILITY

Journal of Management Inquiry

TOTAL NUMBER OF OBSERVATIONS 1

ALBUQUERQUE AIRPORT
 1957
 MONTHLY SUMMARY

CEILING VERSUS VISIBILITY

STATION: ALBUQUERQUE AIRPORT

YEAR: 1957

DATE:

TIME:

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | UNKN |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1000 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 900 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 800 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 700 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 600 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 500 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 400 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 300 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 200 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 100 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| UNKN | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |

TOTAL NUMBER OF OBSERVATIONS

1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

Journal of Management Inquiry 18(6)
DOI: 10.1177/1056492609350001
© The Author(s) 2009

USA: 6-11-74 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

RECEIVED
JAN 10 1967

TOTAL NUMBER OF OBSERVATIONS _____

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

1. *Pharmaceuticals* (1998) 10: 1-10.
 2. *Pharmaceuticals* (1999) 11: 1-10.
 3. *Pharmaceuticals* (2000) 12: 1-10.
 4. *Pharmaceuticals* (2001) 13: 1-10.
 5. *Pharmaceuticals* (2002) 14: 1-10.
 6. *Pharmaceuticals* (2003) 15: 1-10.
 7. *Pharmaceuticals* (2004) 16: 1-10.
 8. *Pharmaceuticals* (2005) 17: 1-10.
 9. *Pharmaceuticals* (2006) 18: 1-10.
 10. *Pharmaceuticals* (2007) 19: 1-10.
 11. *Pharmaceuticals* (2008) 20: 1-10.
 12. *Pharmaceuticals* (2009) 21: 1-10.
 13. *Pharmaceuticals* (2010) 22: 1-10.
 14. *Pharmaceuticals* (2011) 23: 1-10.
 15. *Pharmaceuticals* (2012) 24: 1-10.
 16. *Pharmaceuticals* (2013) 25: 1-10.
 17. *Pharmaceuticals* (2014) 26: 1-10.
 18. *Pharmaceuticals* (2015) 27: 1-10.
 19. *Pharmaceuticals* (2016) 28: 1-10.
 20. *Pharmaceuticals* (2017) 29: 1-10.
 21. *Pharmaceuticals* (2018) 30: 1-10.
 22. *Pharmaceuticals* (2019) 31: 1-10.
 23. *Pharmaceuticals* (2020) 32: 1-10.
 24. *Pharmaceuticals* (2021) 33: 1-10.
 25. *Pharmaceuticals* (2022) 34: 1-10.
 26. *Pharmaceuticals* (2023) 35: 1-10.
 27. *Pharmaceuticals* (2024) 36: 1-10.
 28. *Pharmaceuticals* (2025) 37: 1-10.
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 119. *Pharmaceuticals* (2116) 128: 1-10.
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[illegible]TOTAL NUMBER OF OBSERVATIONS 1

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^a $\chi^2 = 1.4$, $df = 1$, $p = .24$. ^b $\chi^2 = 1.4$, $df = 1$, $p = .24$. ^c $\chi^2 = 1.4$, $df = 1$, $p = .24$.

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TOTAL NUMBER OF OBSERVATIONS _____

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As a result, the model is able to capture the nonlinear relationship between the variables and the response variable, and it is able to handle the non-normal distribution of the response variable. The model is able to capture the nonlinear relationship between the variables and the response variable, and it is able to handle the non-normal distribution of the response variable.

RECEIVED

SECRET

TOTAL NUMBER OF OBSERVATIONS 12

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1987).

SECRET

CONFIDENTIAL

TOTAL NUMBER OF OBSERVATIONS 10

1. *Abstract* (100 words) – A brief summary of the paper's content, including the research question, methodology, results, and conclusions.

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the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]TOTAL NUMBER OF OBSERVATIONS 100

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

[illegible]

TOTAL NUMBER OF OBSERVATIONS

DATA FILE: 0-14-5 OL A PREVIOUS FORM AND DATE OF FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1000 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 900 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 800 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 700 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 600 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 500 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 400 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 300 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 200 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 100 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

TOTAL NUMBER OF OBSERVATIONS _____

Journal of Management Education 30(6)p. 789-804
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100

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

© 2004 Blackwell Publishing Ltd, *Journal of Internal Medicine* 255: 105–112

Journal of Management Studies, 20(6), 791-806.

[illegible]

1. *Phragmites australis* (Cav.) Trin. ex Steud.

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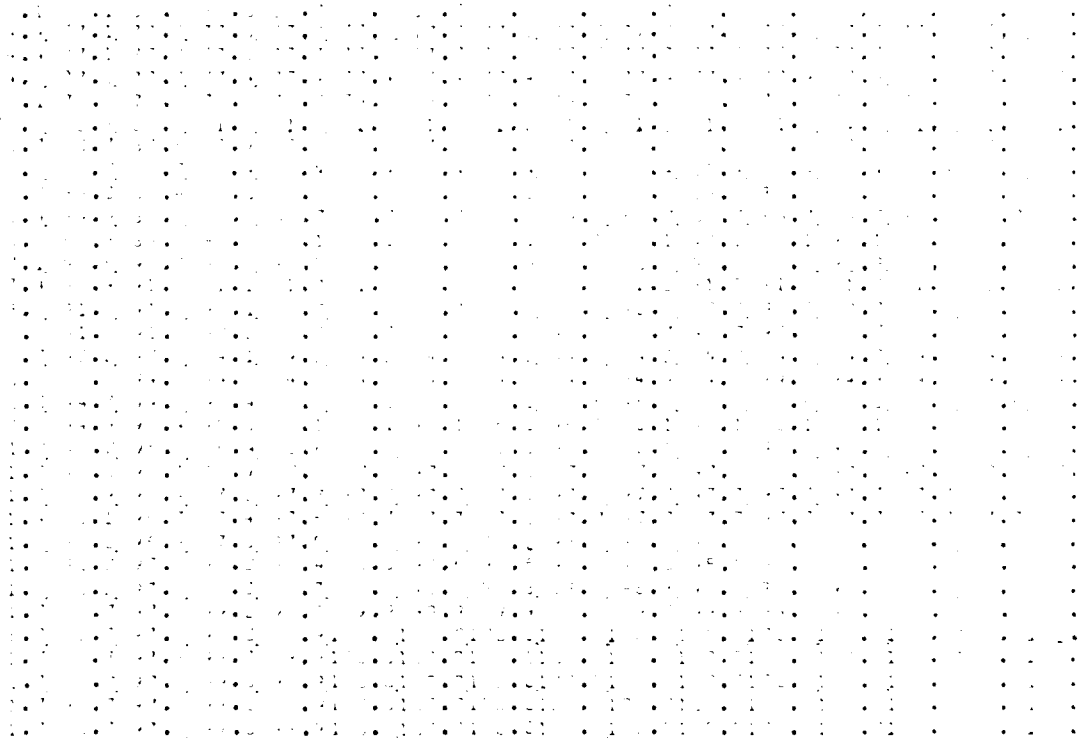
[illegible]

100

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

STATION _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OIL SPILLS
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

[illegible]

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and

TOTAL NUMBER OF OBSERVATIONS

The Journal of Management Education, Vol. 26 No. 8, December 2002
DOI: 10.1177/0095691502238976
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$\frac{d}{dt} \left(\frac{1}{\rho} \right) = - \frac{1}{\rho^2} \frac{d\rho}{dt}$

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 spectrophotometer.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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| 100.0 | 99.9 | 99.8 | 99.7 | 99.6 | 99.5 | 99.4 | 99.3 | 99.2 | 99.1 | 99.0 | 98.9 | 98.8 | 98.7 | 98.6 | 98.5 | 98.4 | 98.3 | 98.2 | 98.1 | 98.0 | 97.9 | 97.8 | 97.7 | 97.6 | 97.5 | 97.4 | 97.3 | 97.2 | 97.1 | 97.0 | 96.9 | 96.8 | 96.7 | 96.6 | 96.5 | 96.4 | 96.3 | 96.2 | 96.1 | 96.0 | 95.9 | 95.8 | 95.7 | 95.6 | 95.5 | 95.4 | 95.3 | 95.2 | 95.1 | 95.0 | 94.9 | 94.8 | 94.7 | 94.6 | 94.5 | 94.4 | 94.3 | 94.2 | 94.1 | 94.0 | 93.9 | 93.8 | 93.7 | 93.6 | 93.5 | 93.4 | 93.3 | 93.2 | 93.1 | 93.0 | 92.9 | 92.8 | 92.7 | 92.6 | 92.5 | 92.4 | 92.3 | 92.2 | 92.1 | 92.0 | 91.9 | 91.8 | 91.7 | 91.6 | 91.5 | 91.4 | 91.3 | 91.2 | 91.1 | 91.0 | 90.9 | 90.8 | 90.7 | 90.6 | 90.5 | 90.4 | 90.3 | 90.2 | 90.1 | 90.0 | 89.9 | 89.8 | 89.7 | 89.6 | 89.5 | 89.4 | 89.3 | 89.2 | 89.1 | 89.0 | 88.9 | 88.8 | 88.7 | 88.6 | 88.5 | 88.4 | 88.3 | 88.2 | 88.1 | 88.0 | 87.9 | 87.8 | 87.7 | 87.6 | 87.5 | 87.4 | 87.3 | 87.2 | 87.1 | 87.0 | 86.9 | 86.8 | 86.7 | 86.6 | 86.5 | 86.4 | 86.3 | 86.2 | 86.1 | 86.0 | 85.9 | 85.8 | 85.7 | 85.6 | 85.5 | 85.4 | 85.3 | 85.2 | 85.1 | 85.0 | 84.9 | 84.8 | 84.7 | 84.6 | 84.5 | 84.4 | 84.3 | 84.2 | 84.1 | 84.0 | 83.9 | 83.8 | 83.7 | 83.6 | 83.5 | 83.4 | 83.3 | 83.2 | 83.1 | 83.0 | 82.9 | 82.8 | 82.7 | 82.6 | 82.5 | 82.4 | 82.3 | 82.2 | 82.1 | 82.0 | 81.9 | 81.8 | 81.7 | 81.6 | 81.5 | 81.4 | 81.3 | 81.2 | 81.1 | 81.0 | 80.9 | 80.8 | 80.7 | 80.6 | 80.5 | 80.4 | 80.3 | 80.2 | 80.1 | 80.0 | 79.9 | 79.8 | 79.7 | 79.6 | 79.5 | 79.4 | 79.3 | 79.2 | 79.1 | 79.0 | 78.9 | 78.8 | 78.7 | 78.6 | 78.5 | 78.4 | 78.3 | 78.2 | 78.1 | 78.0 | 77.9 | 77.8 | 77.7 | 77.6 | 77.5 | 77.4 | 77.3 | 77.2 | 77.1 | 77.0 | 76.9 | 76.8 | 76.7 | 76.6 | 76.5 | 76.4 | 76.3 | 76.2 | 76.1 | 76.0 | 75.9 | 75.8 | 75.7 | 75.6 | 75.5 | 75.4 | 75.3 | 75.2 | 75.1 | 75.0 | 74.9 | 74.8 | 74.7 | 74.6 | 74.5 | 74.4 | 74.3 | 74.2 | 74.1 | 74.0 | 73.9 | 73.8 | 73.7 | 73.6 | 73.5 | 73.4 | 73.3 | 73.2 | 73.1 | 73.0 | 72.9 | 72.8 | 72.7 | 72.6 | 72.5 | 72.4 | 72.3 | 72.2 | 72.1 | 72.0 | 71.9 | 71.8 | 71.7 | 71.6 | 71.5 | 71.4 | 71.3 | 71.2 | 71.1 | 71.0 | 70.9 | 70.8 | 70.7 | 70.6 | 70.5 | 70.4 | 70.3 | 70.2 | 70.1 | 70.0 | 69.9 | 69.8 | 69.7 | 69.6 | 69.5 | 69.4 | 69.3 | 69.2 | 69.1 | 69.0 | 68.9 | 68.8 | 68.7 | 68.6 | 68.5 | 68.4 | 68.3 | 68.2 | 68.1 | 68.0 | 67.9 | 67.8 | 67.7 | 67.6 | 67.5 | 67.4 | 67.3 | 67.2 | 67.1 | 67.0 | 66.9 | 66.8 | 66.7 | 66.6 | 66.5 | 66.4 | 66.3 | 66.2 | 66.1 | 66.0 | 65.9 | 65.8 | 65.7 | 65.6 | 65.5 | 65.4 | 65.3 | 65.2 | 65.1 | 65.0 | 64.9 | 64.8 | 64.7 | 64.6 | 64.5 | 64.4 | 64.3 | 64.2 | 64.1 | 64.0 | 63.9 | 63.8 | 63.7 | 63.6 | 63.5 | 63.4 | 63.3 | 63.2 | 63.1 | 63.0 | 62.9 | 62.8 | 62.7 | 62.6 | 62.5 | 62.4 | 62.3 | 62.2 | 62.1 | 62.0 | 61.9 | 61.8 | 61.7 | 61.6 | 61.5 | 61.4 | 61.3 | 61.2 | 61.1 | 61.0 | 60.9 | 60.8 | 60.7 | 60.6 | 60.5 | 60.4 | 60.3 | 60.2 | 60.1 | 60.0 | 59.9 | 59.8 | 59.7 | 59.6 | 59.5 | 59.4 | 59.3 | 59.2 | 59.1 | 59.0 | 58.9 | 58.8 | 58.7 | 58.6 | 58.5 | 58.4 | 58.3 | 58.2 | 58.1 | 58.0 | 57.9 | 57.8 | 57.7 | 57.6 | 57.5 | 57.4 | 57.3 | 57.2 | 57.1 | 57.0 | 56.9 | 56.8 | 56.7 | 56.6 | 56.5 | 56.4 | 56.3 | 56.2 | 56.1 | 56.0 | 55.9 | 55.8 | 55.7 | 55.6 | 55.5 | 55.4 | 55.3 | 55.2 | 55.1 | 55.0 | 54.9 | 54.8 | 54.7 | 54.6 | 54.5 | 54.4 | 54.3 | 54.2 | 54.1 | 54.0 | 53.9 | 53.8 | 53.7 | 53.6 | 53.5 | 53.4 | 53.3 | 53.2 | 53.1 | 53.0 | 52.9 | 52.8 | 52.7 | 52.6 | 52.5 | 52.4 | 52.3 | 52.2 | 52.1 | 52.0 | 51.9 | 51.8 | 51.7 | 51.6 | 51.5 | 51.4 | 51.3 | 51.2 | 51.1 | 51.0 | 50.9 | 50.8 | 50.7 | 50.6 | 50.5 | 50.4 | 50.3 | 50.2 | 50.1 | 50.0 | 49.9 | 49.8 | 49.7 | 49.6 | 49.5 | 49.4 | 49.3 | 49.2 | 49.1 | 49.0 | 48.9 | 48.8 | 48.7 | 48.6 | 48.5 | 48.4 | 48.3 | 48.2 | 48.1 | 48.0 | 47.9 | 47.8 | 47.7 | 47.6 | 47.5 | 47.4 | 47.3 | 47.2 | 47.1 | 47.0 | 46.9 | 46.8 | 46.7 | 46.6 | 46.5 | 46.4 | 46.3 | 46.2 | 46.1 | 46.0 | 45.9 | 45.8 | 45.7 | 45.6 | 45.5 | 45.4 | 45.3 | 45.2 | 45.1 | 45.0 | 44.9 | 44.8 | 44.7 | 44.6 | 44.5 | 44.4 | 44.3 | 44.2 | 44.1 | 44.0 | 43.9 | 43.8 | 43.7 | 43.6 | 43.5 | 43.4 | 43.3 | 43.2 | 43.1 | 43.0 | 42.9 | 42.8 | 42.7 | 42.6 | 42.5 | 42.4 | 42.3 | 42.2 | 42.1 | 42.0 | 41.9 | 41.8 | 41.7 | 41.6 | 41.5 | 41.4 | 41.3 | 41.2 | 41.1 | 41.0 | 40.9 | 40.8 | 40.7 | 40.6 | 40.5 | 40.4 | 40.3 | 40.2 | 40.1 | 40.0 | 39.9 | 39.8 | 39.7 | 39.6 | 39.5 | 39.4 | 39.3 | 39.2 | 39.1 | 39.0 | 38.9 | 38.8 | 38.7 | 38.6 | 38.5 | 38.4 | 38.3 | 38.2 | 38.1 | 38.0 | 37.9 | 37.8 | 37.7 | 37.6 | 37.5 | 37.4 | 37.3 | 37.2 | 37.1 | 37.0 | 36.9 | 36.8 | 36.7 | 36.6 | 36.5 | 36.4 | 36.3 | 36.2 | 36.1 | 36.0 | 35.9 | 35.8 | 35.7 | 35.6 | 35.5 | 35.4 | 35.3 | 35.2 | 35.1 | 35.0 | 34.9 | 34.8 | 34.7 | 34.6 | 34.5 | 34.4 | 34.3 | 34.2 | 34.1 | 34.0 | 33.9 | 33.8 | 33.7 | 33.6 | 33.5 | 33.4 | 33.3 | 33.2 | 33.1 | 33.0 | 32.9 | 32.8 | 32.7 | 32.6 | 32.5 | 32.4 | 32.3 | 32.2 | 32.1 | 32.0 | 31.9 | 31.8 | 31.7 | 31.6 | 31.5 | 31.4 | 31.3 | 31.2 | 31.1 | 31.0 | 30.9 | 30.8 | 30.7 | 30.6 | 30.5 | 30.4 | 30.3 | 30.2 | 30.1 | 30.0 | 29.9 | 29.8 | 29.7 | 29.6 | 29.5 | 29.4 | 29.3 | 29.2 | 29.1 | 29.0 | 28.9 | 28.8 | 28.7 | 28.6 | 28.5 | 28.4 | 28.3 | 28.2 | 28.1 | 28.0 | 27.9 | 27.8 | 27.7 | 27.6 | 27.5 | 27.4 | 27.3 | 27.2 | 27.1 | 27.0 | 26.9 | 26.8 | 26.7 | 26.6 | 26.5 | 26.4 | 26.3 | 26.2 | 26.1 | 26.0 | 25.9 | 25.8 | 25.7 | 25.6 | 25.5 | 25.4 | 25.3 | 25.2 | 25.1 | 25.0 | 24.9 | 24.8 | 24.7 | 24.6 | 24.5 | 24.4 | 24.3 | 24.2 | 24.1 | 24.0 | 23.9 | 23.8 | 23.7 | 23.6 | 23.5 | 23.4 | 23.3 | 23.2 | 23.1 | 23.0 | 22.9 | 22.8 | 22.7 | 22.6 | 22.5 | 22.4 | 22.3 | 22.2 | 22.1 | 22.0 | 21.9 | 21.8 | 21.7 | 21.6 | 21.5 | 21.4 | 21.3 | 21.2 | 21.1 | 21.0 | 20.9 | 20.8 | 20.7 | 20.6 | 20.5 | 20.4 | 20.3 | 20.2 | 20.1 | 20.0 | 19.9 | 19.8 | 19.7 | 19.6 | 19.5 | 19.4 | 19.3 | 19.2 | 19.1 | 19.0 | 18.9 | 18.8 | 18.7 | 18.6 | 18.5 | 18.4 | 18.3 | 18.2 | 18.1 | 18.0 | 17.9 | 17.8 | 17.7 | 17.6 | 17.5 | 17.4 | 17.3 | 17.2 | 17.1 | 17.0 | 16.9 | 16.8 | 16.7 | 16.6 | 16.5 | 16.4 | 16.3 | 16.2 | 16.1 | 16.0 | 15.9 | 15.8 | 15.7 | 15.6 | 15.5 | 15.4 | 15.3 | 15.2 | 15.1 | 15.0 | 14.9 | 14.8 | 14.7 | 14.6 | 14.5 | 14.4 | 14.3 | 14.2 | 14.1 | 14.0 | 13.9 | 13.8 | 13.7 | 13.6 | 13.5 | 13.4 | 13.3 | 13.2 | 13.1 | 13.0 | 12.9 | 12.8 | 12.7 | 12.6 | 12.5 | 12.4 | 12.3 | 12.2 | 12.1 | 12.0 | 11.9 | 11.8 | 11.7 | 11.6 | 11.5 | 11.4 | 11.3 | 11.2 | 11.1 | 11.0 | 10.9 | 10.8 | 10.7 | 10.6 | 10.5 | 10.4 | 10.3 | 10.2 | 10.1 | 10.0 | 9.9 | 9.8 | 9.7 | 9.6 | 9.5 | 9.4 | 9.3 | 9.2 | 9.1 | 9.0 | 8.9 | 8.8 | 8.7 | 8.6 | 8.5 | 8.4 | 8.3 | 8.2 | 8.1 | 8.0 | 7.9 | 7.8 | 7.7 | 7.6 | 7.5 | 7.4 | 7.3 | 7.2 | 7.1 | 7.0 | 6.9 | 6.8 | 6.7 | 6.6 | 6.5 | 6.4 | 6.3 | 6.2 | 6.1 | 6.0 | 5.9 | 5.8 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 | 5.0 | 4.9 | 4.8 | 4.7 | 4.6 | 4.5 | 4.4 | 4.3 | 4.2 | 4.1 | 4.0 | 3.9 | 3.8 | 3.7 | 3.6 | 3.5 | 3.4 | 3.3 | 3.2 | 3.1 | 3.0 | 2.9 | 2.8 | 2.7 | 2.6 | 2.5 | 2.4 | 2.3 | 2.2 | 2.1 | 2.0 | 1.9 | 1.8 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | 0.9 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 | 0.2 | 0.1 | 0.0 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|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TOTAL NUMBER OF OBSERVATIONS

10-11-1964

— 222 —

TOTAL NUMBER OF OBSERVATIONS 10

Journal of Management Inquiry 16(4)

CEILING VERSUS VISIBILITY

1000

 1154

 1155

10

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

100

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____, 7

As a result, the following three cases are observed:

[illegible]

Journal of Management Studies, 19(6), 701-718.

TOTAL NUMBER OF OBSERVATIONS

[illegible]

— *Journal of the American Medical Association*, 1967, 201: 1001-1002.

1989

[illegible][illegible]

1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 26

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PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | | | | | | | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 2

Figure 1. The effect of the concentration of the inhibitor on the rate of polymerization of α -methylstyrene in the presence of SnCl_4 at 25°C .

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1000 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 900 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 800 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 700 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 600 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 500 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 400 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 300 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 200 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 100 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

TOTAL NUMBER OF OBSERVATIONS _____

WIND DIRECTION AND FORCE

[illegible]

| Condition | Control (%) | MCI (%) | AD (%) |
|-----------|-------------|---------|--------|
| A | ~95 | ~85 | ~75 |
| B | ~90 | ~75 | ~65 |
| C | 100 | 80 | 60 |
| D | ~95 | ~85 | ~75 |

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

Figure 1. The effect of the concentration of the inhibitor on the rate of polymerization of α -methylstyrene in the presence of SnCl_4 and $\text{SnCl}_4 \cdot 2\text{H}_2\text{O}$ at 0°C .

[illegible]

| Number of hauls | <i>A. balearicum</i> (%) | <i>A. balearicum</i> + <i>A. balearicum</i> + <i>A. balearicum</i> (%) |
|-----------------|--------------------------|--|
| 1 | 100 | 0 |
| 2 | 50 | 50 |
| 3 | 33 | 67 |
| 4 | 25 | 75 |
| 5 | 20 | 80 |
| 6 | 17 | 83 |
| 7 | 14 | 86 |
| 8 | 12 | 88 |
| 9 | 11 | 89 |
| 10 | 10 | 90 |

[illegible]TOTAL NUMBER OF OBSERVATIONS 2
$$\Delta_{\text{H}} = \frac{1}{2} \left(\frac{1}{\rho_{\text{H}}} - \frac{1}{\rho_{\text{H}_2\text{O}}} \right) = \frac{1}{2} \left(\frac{1}{1.026} - \frac{1}{1.000} \right) = -0.012 \text{ g cm}^{-3} \text{ mol}^{-1}$$

Journal of Management Studies, 19(1), 67-80.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent the standard deviation.

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TOTAL NUMBER OF OBSERVATIONS 10

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]TOTAL NUMBER OF OBSERVATIONS 10

DOI: 10.1002/for

1

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TOTAL NUMBER OF OBSERVATIONS 10

Figure 1. The effect of the concentration of the inhibitor on the rate of polymerization of the monomer.

CEILING VERSUS VISIBILITY

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the control group. The experimental group was divided into two subgroups: the experimental group and the experimental group.

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[illegible]

TOTAL NUMBER OF OBSERVATIONS

SAF 67A 7-14-5 01 A - requires to be met by the all 68-011

CEILING VERSUS VISIBILITY

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TOTAL NUMBER OF OBSERVATIONS 7

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

1. $2 \times 3 = 6$ 2. $3 \times 4 = 12$ 3. $4 \times 5 = 20$ 4. $5 \times 6 = 30$ 5. $6 \times 7 = 42$ 6. $7 \times 8 = 56$ 7. $8 \times 9 = 72$ 8. $9 \times 10 = 90$ 9. $10 \times 11 = 110$ 10. $11 \times 12 = 132$ 11. $12 \times 13 = 156$ 12. $13 \times 14 = 182$ 13. $14 \times 15 = 210$ 14. $15 \times 16 = 240$ 15. $16 \times 17 = 272$ 16. $17 \times 18 = 306$ 17. $18 \times 19 = 342$ 18. $19 \times 20 = 380$ 19. $20 \times 21 = 420$ 20. $21 \times 22 = 462$ 21. $22 \times 23 = 506$ 22. $23 \times 24 = 552$ 23. $24 \times 25 = 600$ 24. $25 \times 26 = 650$ 25. $26 \times 27 = 702$ 26. $27 \times 28 = 756$ 27. $28 \times 29 = 812$ 28. $29 \times 30 = 870$ 29. $30 \times 31 = 930$ 30. $31 \times 32 = 992$ 31. $32 \times 33 = 1056$ 32. $33 \times 34 = 1122$ 33. $34 \times 35 = 1190$ 34. $35 \times 36 = 1260$ 35. $36 \times 37 = 1332$ 36. $37 \times 38 = 1406$ 37. $38 \times 39 = 1482$ 38. $39 \times 40 = 1560$ 39. $40 \times 41 = 1640$ 40. $41 \times 42 = 1722$ 41. $42 \times 43 = 1806$ 42. $43 \times 44 = 1892$ 43. $44 \times 45 = 1980$ 44. $45 \times 46 = 2070$ 45. $46 \times 47 = 2162$ 46. $47 \times 48 = 2256$ 47. $48 \times 49 = 2352$ 48. $49 \times 50 = 2450$ 49. $50 \times 51 = 2550$ 50. $51 \times 52 = 2652$ 51. $52 \times 53 = 2756$ 52. $53 \times 54 = 2862$ 53. $54 \times 55 = 2970$ 54. $55 \times 56 = 3080$ 55. $56 \times 57 = 3192$ 56. $57 \times 58 = 3306$ 57. $58 \times 59 = 3422$ 58. $59 \times 60 = 3540$ 59. $60 \times 61 = 3660$ 60. $61 \times 62 = 3782$ 61. $62 \times 63 = 3906$ 62. $63 \times 64 = 4032$ 63. $64 \times 65 = 4160$ 64. $65 \times 66 = 4290$ 65. $66 \times 67 = 4422$ 66. $67 \times 68 = 4556$ 67. $68 \times 69 = 4692$ 68. $69 \times 70 = 4830$ 69. $70 \times 71 = 4970$ 70. $71 \times 72 = 5112$ 71. $72 \times 73 = 5256$ 72. $73 \times 74 = 5402$ 73. $74 \times 75 = 5550$ 74. $75 \times 76 = 5700$ 75. $76 \times 77 = 5852$ 76. $77 \times 78 = 6006$ 77. $78 \times 79 = 6162$ 78. $79 \times 80 = 6320$ 79. $80 \times 81 = 6480$ 80. $81 \times 82 = 6642$ 81. $82 \times 83 = 6806$ 82. $83 \times 84 = 6972$ 83. $84 \times 85 = 7140$ 84. $85 \times 86 = 7310$ 85. $86 \times 87 = 7482$ 86. $87 \times 88 = 7656$ 87. $88 \times 89 = 7832$ 88. $89 \times 90 = 8010$ 89. $90 \times 91 = 8190$ 90. $91 \times 92 = 8372$ 91. $92 \times 93 = 8556$ 92. $93 \times 94 = 8742$ 93. $94 \times 95 = 8930$ 94. $95 \times 96 = 9120$ 95. $96 \times 97 = 9312$ 96. $97 \times 98 = 9506$ 97. $98 \times 99 = 9702$ 98. $99 \times 100 = 9900$ 99. $100 \times 101 = 10100$ 100. $101 \times 102 = 10302$ 101. $102 \times 103 = 10506$ 102. $103 \times 104 = 10712$ 103. $104 \times 105 = 10920$ 104. $105 \times 106 = 11130$ 105. $106 \times 107 = 11342$ 106. $107 \times 108 = 11556$ 107. $108 \times 109 = 11772$ 108. $109 \times 110 = 11990$ 109. $110 \times 111 = 12210$ 110. $111 \times 112 = 12432$ 111. $112 \times 113 = 12656$ 112. $113 \times 114 = 12882$ 113. $114 \times 115 = 13110$ 114. $115 \times 116 = 13340$ 115. $116 \times 117 = 13572$ 116. $117 \times 118 = 13806$ 117. $118 \times 119 = 14042$ 118. $119 \times 120 = 14280$ 119. $120 \times 121 = 14520$ 120. $121 \times 122 = 14762$ 121. $122 \times 123 = 15006$ 122. $123 \times 124 = 15252$ 123. $124 \times 125 = 15500$ 124. $125 \times 126 = 15750$ 125. $126 \times 127 = 16002$ 126. $127 \times 128 = 16256$ 127. $128 \times 129 = 16512$ 128. $129 \times 130 = 16770$ 129. $130 \times 131 = 17030$ 130. $131 \times 132 = 17292$ 131. $132 \times 133 = 17556$ 132. $133 \times 134 = 17822$ 133. $134 \times 135 = 18090$ 134. $135 \times 136 = 18360$ 135. $136 \times 137 = 18632$ 136. $137 \times 138 = 18906$ 137. $138 \times 139 = 19182$ 138. $139 \times 140 = 19460$ 139. $140 \times 141 = 19740$ 140. $141 \times 142 = 20022$ 141. $142 \times 143 = 20306$ 142. $143 \times 144 = 20592$ 143. $144 \times 145 = 20880$ 144. $145 \times 146 = 21170$ 145. $146 \times 147 = 21462$ 146. $147 \times 148 = 21756$ 147. $148 \times 149 = 22052$ 148. $149 \times 150 = 22350$ 149. $150 \times 151 = 22650$ 150. $151 \times 152 = 22952$ 151. $152 \times 153 = 23256$ 152. $153 \times 154 = 23562$ 153. $154 \times 155 = 23870$ 154. $155 \times 156 = 24180$ 155. $156 \times 157 = 24492$ 156. $157 \times 158 = 24806$ 157. $158 \times 159 = 25122$ 158. $159 \times 160 = 25440$ 159. $160 \times 161 = 25760$ 160. $161 \times 162 = 26082$ 161. $162 \times 163 = 26406$ 162. $163 \times 164 = 26732$ 163. $164 \times 165 = 27060$ 164. $165 \times 166 = 27390$ 165. $166 \times 167 = 27722$ 166. $167 \times 168 = 28056$ 167. $168 \times 169 = 28392$ 168. $169 \times 170 = 28730$ 169. $170 \times$

1. *Chlorophyll a* and *Chlorophyll b* contents were determined by the method of Arar and *et al.* (1996).

$\frac{d}{dt} \left(\frac{1}{r^2} \right) = -\frac{2}{r^3} \frac{dr}{dt}$

— — — — —

3

[illegible]TOTAL NUMBER OF OBSERVATIONS

USA: EAC 14-014-5 CL A PREVIOUS EDITIONS OF THIS MAP ARE OBSOLETE

1. THE UNIVERSITY OF CHICAGO
 2. CHICAGO, ILLINOIS 60637
 3. U.S.A.

— *Journal of the American Medical Association*, 1934, 102, 1033.

| Concentration of inhibitor (mole/l) | Rate of polymerization (mole/l·hr) |
|-------------------------------------|------------------------------------|
| 0 | 0.001 |
| 0.0001 | 0.0008 |
| 0.0002 | 0.0006 |
| 0.0004 | 0.0004 |
| 0.0006 | 0.0003 |
| 0.0008 | 0.0002 |
| 0.001 | 0.0001 |

TOTAL NUMBER OF OBSERVATIONS _____

the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 30 million, and the number of people 75 years of age or older is projected to increase from 10 million to 15 million (U.S. Census Bureau, 1996). The number of people 85 years of age or older is projected to increase from 2 million to 4 million (U.S. Census Bureau, 1996). The number of people 90 years of age or older is projected to increase from 500,000 to 1 million (U.S. Census Bureau, 1996). The number of people 95 years of age or older is projected to increase from 100,000 to 200,000 (U.S. Census Bureau, 1996). The number of people 100 years of age or older is projected to increase from 10,000 to 20,000 (U.S. Census Bureau, 1996).

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

TOTAL NUMBER OF OBSERVATIONS

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

100

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

CEILING VERSUS VISIBILITY

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATION

| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 50 | 25 | 10 | 5 | 2 | 1 | 0 |
|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1000 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 900 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 800 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 700 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 600 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 500 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 400 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 300 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 200 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 100 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 50 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 25 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 10 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

TOTAL NUMBER OF OBSERVATIONS _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 10

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN,
OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010. The number of people aged 65 and over is expected to increase by 1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010. The number of people aged 65 and over is expected to increase by 1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010.

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* *Journal of Management Education* 25(10):1139-1150

PERCENTAGE OF TOTAL POPULATION
BY SEX AND AGE DISTRIBUTION

| MONTH | NUMBER OF
CARS | PERCENTAGE OF CARS WITH | | | | | | TOTAL |
|-----------|-------------------|-------------------------|------------|------------|------------|------------|-------------|-------|
| | | 10% OR LESS | 11% TO 20% | 21% TO 30% | 31% TO 40% | 41% TO 50% | 51% OR MORE | |
| JANUARY | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| FEBRUARY | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| MARCH | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| APRIL | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| MAY | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| JUNE | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| JULY | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| AUGUST | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| SEPTEMBER | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| OCTOBER | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| NOVEMBER | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| DECEMBER | 100 | 10 | 20 | 30 | 20 | 10 | 10 | 100 |
| TOTALS | 1000 | 100 | 200 | 300 | 200 | 100 | 100 | 1000 |

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DOI: 10.1002/for

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| MONTH | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL |
|--------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|
| JAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| MONTH | PERCENTAGE FREQUENCY OF OCCURRENCE OF TOTAL SKY COVER | | | | | | | | | | TOTAL PERCENTAGE FREQUENCY | |
|--------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------------------|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| JAN | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FEB | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| MAR | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| APR | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| MAY | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| JUN | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| JUL | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| AUG | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| SEP | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| OCT | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| NOV | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| DEC | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| TOTALS | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

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0-9-5-OL A

ALL OTHER EDITIONS OF THIS FORM ARE OBSOLETE

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

* $p < 0.05$ vs. control.

[illegible]

REPORT OF THE OFFICER IN CHARGE

DATE OF REPORT: 12/1/64

SKY COVER

STATION

REPORTING OFFICER

PERIOD OF OBSERVATION: 12/1/64
 FROM 0000 TO 2359

| OBSERVATIONS OF SKY COVER | | | | | | | | | |
|---------------------------|-----|------|-----------|----------------|------------|-------------|----------|---------|---------|
| OBSERVATIONS OF SKY COVER | | | | | | | | | |
| MONTH | DAY | TIME | SKY COVER | WIND DIRECTION | WIND SPEED | TEMPERATURE | HUMIDITY | WEATHER | REMARKS |
| 12 | 1 | 0000 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 0100 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 0200 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 0300 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 0400 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 0500 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 0600 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 0700 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 0800 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 0900 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1000 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1100 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1200 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1300 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1400 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1500 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1600 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1700 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1800 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 1900 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 2000 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 2100 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 2200 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| 12 | 1 | 2300 | 100 | 090 | 10 | 10.0 | 100 | CLD | |
| TOTALS | | | 100 | | | | | | |

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

the 1990s, the number of people in the world who are illiterate has declined by 100 million. The number of people who are illiterate is still 1 billion, but the number of people who are illiterate has declined by 100 million. The number of people who are illiterate is still 1 billion, but the number of people who are illiterate has declined by 100 million.

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOUR-1 OBSERVATIONS

[illegible]

1

1. $\frac{1}{2}$ 2. $\frac{1}{2}$ 3. $\frac{1}{2}$ 4. $\frac{1}{2}$ 5. $\frac{1}{2}$ 6. $\frac{1}{2}$ 7. $\frac{1}{2}$ 8. $\frac{1}{2}$ 9. $\frac{1}{2}$ 10. $\frac{1}{2}$

三

SKY COVER

[illegible]

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Figure 1. The effect of the concentration of the *Ag* on the *Ag* adsorption capacity of the *Ag*-*Ag*2S-*Ag*2S2O3-*Ag*2S2O4-*Ag*2S2O6-*Ag*2S2O8-*Ag*2S2O10-*Ag*2S2O12-*Ag*2S2O14-*Ag*2S2O16-*Ag*2S2O18-*Ag*2S2O20-*Ag*2S2O22-*Ag*2S2O24-*Ag*2S2O26-*Ag*2S2O28-*Ag*2S2O30-*Ag*2S2O32-*Ag*2S2O34-*Ag*2S2O36-*Ag*2S2O38-*Ag*2S2O40-*Ag*2S2O42-*Ag*2S2O44-*Ag*2S2O46-*Ag*2S2O48-*Ag*2S2O50-*Ag*2S2O52-*Ag*2S2O54-*Ag*2S2O56-*Ag*2S2O58-*Ag*2S2O60-*Ag*2S2O62-*Ag*2S2O64-*Ag*2S2O66-*Ag*2S2O68-*Ag*2S2O70-*Ag*2S2O72-*Ag*2S2O74-*Ag*2S2O76-*Ag*2S2O78-*Ag*2S2O80-*Ag*2S2O82-*Ag*2S2O84-*Ag*2S2O86-*Ag*2S2O88-*Ag*2S2O90-*Ag*2S2O92-*Ag*2S2O94-*Ag*2S2O96-*Ag*2S2O98-*Ag*2S2O100-*Ag*2S2O102-*Ag*2S2O104-*Ag*2S2O106-*Ag*2S2O108-*Ag*2S2O110-*Ag*2S2O112-*Ag*2S2O114-*Ag*2S2O116-*Ag*2S2O118-*Ag*2S2O120-*Ag*2S2O122-*Ag*2S2O124-*Ag*2S2O126-*Ag*2S2O128-*Ag*2S2O130-*Ag*2S2O132-*Ag*2S2O134-*Ag*2S2O136-*Ag*2S2O138-*Ag*2S2O140-*Ag*2S2O142-*Ag*2S2O144-*Ag*2S2O146-*Ag*2S2O148-*Ag*2S2O150-*Ag*2S2O152-*Ag*2S2O154-*Ag*2S2O156-*Ag*2S2O158-*Ag*2S2O160-*Ag*2S2O162-*Ag*2S2O164-*Ag*2S2O166-*Ag*2S2O168-*Ag*2S2O170-*Ag*2S2O172-*Ag*2S2O174-*Ag*2S2O176-*Ag*2S2O178-*Ag*2S2O180-*Ag*2S2O182-*Ag*2S2O184-*Ag*2S2O186-*Ag*2S2O188-*Ag*2S2O190-*Ag*2S2O192-*Ag*2S2O194-*Ag*2S2O196-*Ag*2S2O198-*Ag*2S2O200-*Ag*2S2O202-*Ag*2S2O204-*Ag*2S2O206-*Ag*2S2O208-*Ag*2S2O210-*Ag*2S2O212-*Ag*2S2O214-*Ag*2S2O216-*Ag*2S2O218-*Ag*2S2O220-*Ag*2S2O222-*Ag*2S2O224-*Ag*2S2O226-*Ag*2S2O228-*Ag*2S2O230-*Ag*2S2O232-*Ag*2S2O234-*Ag*2S2O236-*Ag*2S2O238-*Ag*2S2O240-*Ag*2S2O242-*Ag*2S2O244-*Ag*2S2O246-*Ag*2S2O248-*Ag*2S2O250-*Ag*2S2O252-*Ag*2S2O254-*Ag*2S2O256-*Ag*2S2O258-*Ag*2S2O260-*Ag*2S2O262-*Ag*2S2O264-*Ag*2S2O266-*Ag*2S2O268-*Ag*2S2O270-*Ag*2S2O272-*Ag*2S2O274-*Ag*2S2O276-*Ag*2S2O278-*Ag*2S2O280-*Ag*2S2O282-*Ag*2S2O284-*Ag*2S2O286-*Ag*2S2O288-*Ag*2S2O290-*Ag*2S2O292-*Ag*2S2O294-*Ag*2S2O296-*Ag*2S2O298-*Ag*2S2O300-*Ag*2S2O302-*Ag*2S2O304-*Ag*2S2O306-*Ag*2S2O308-*Ag*2S2O310-*Ag*2S2O312-*Ag*2S2O314-*Ag*2S2O316-*Ag*2S2O318-*Ag*2S2O320-*Ag*2S2O322-*Ag*2S2O324-*Ag*2S2O326-*Ag*2S2O328-*Ag*2S2O330-*Ag*2S2O332-*Ag*2S2O334-*Ag*2S2O336-*Ag*2S2O338-*Ag*2S2O340-*Ag*2S2O342-*Ag*2S2O344-*Ag*2S2O346-*Ag*2S2O348-*Ag*2S2O350-*Ag*2S2O352-*Ag*2S2O354-*Ag*2S2O356-*Ag*2S2O358-*Ag*2S2O360-*Ag*2S2O362-*Ag*2S2O364-*Ag*2S2O366-*Ag*2S2O368-*Ag*2S2O370-*Ag*2S2O372-*Ag*2S2O374-*Ag*2S2O376-*Ag*2S2O378-*Ag*2S2O380-*Ag*2S2O382-*Ag*2S2O384-*Ag*2S2O386-*Ag*2S2O388-*Ag*2S2O390-*Ag*2S2O392-*Ag*2S2O394-*Ag*2S2O396-*Ag*2S2O398-*Ag*2S2O400-*Ag*2S2O402-*Ag*2S2O404-*Ag*2S2O406-*Ag*2S2O408-*Ag*2S2O410-*Ag*2S2O412-*Ag*2S2O414-*Ag*2S2O416-*Ag*2S2O418-*Ag*2S2O420-*Ag*2S2O422-*Ag*2S2O424-*Ag*2S2O426-*Ag*2S2O428-*Ag*2S2O430-*Ag*2S2O432-*Ag*2S2O434-*Ag*2S2O436-*Ag*2S2O438-*Ag*2S2O440-*Ag*2S2O442-*Ag*2S2O444-*Ag*2S2O446-*Ag*2S2O448-*Ag*2S2O450-*Ag*2S2O452-*Ag*2S2O454-*Ag*2S2O456-*Ag*2S2O458-*Ag*2S2O460-*Ag*2S2O462-*Ag*2S2O464-*Ag*2S2O466-*Ag*2S2O468-*Ag*2S2O470-*Ag*2S2O472-*Ag*2S2O474-*Ag*2S2O476-*Ag*2S2O478-*Ag*2S2O480-*Ag*2S2O482-*Ag*2S2O484-*Ag*2S2O486-*Ag*2S2O488-*Ag*2S2O490-*Ag*2S2O492-*Ag*2S2O494-*Ag*2S2O496-*Ag*2S2O498-*Ag*2S2O500-*Ag*2S2O502-*Ag*2S2O504-*Ag*2S2O506-*Ag*2S2O508-*Ag*2S2O510-*Ag*2S2O512-*Ag*2S2O514-*Ag*2S2O516-*Ag*2S2O518-*Ag*2S2O520-*Ag*2S2O522-*Ag*2S2O524-*Ag*2S2O526-*Ag*2S2O528-*Ag*2S2O530-*Ag*2S2O532-*Ag*2S2O534-*Ag*2S2O536-*Ag*2S2O538-*Ag*2S2O540-*Ag*2S2O542-*Ag*2S2O544-*Ag*2S2O546-

DEPARTMENT OF THE ARMY
WASHINGTON, D. C. 20315-5061

$\text{C}_6\text{H}_5\text{N}^+\text{F}_3\text{AC}$ $\xrightarrow[\text{54}]{\text{FM}}$ C_6H_5 O_2N A $\xrightarrow{\text{HCl}}$ C_6H_5 O_2N A $\xrightarrow{\text{NaOH}}$ C_6H_5 O_2N A $\xrightarrow{\text{HCl}}$ C_6H_5 O_2N A

6

2

4. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ 1/4 = 0.25 = 25%

SKY COVER

RECEIVED AT POST OFFICE BOX 1000
 PRINCE GEORGE, QUEBEC, CANADA

| MONTH | | PERCENTAGE OF 1941-42 PRESENTATION OF TOTAL VOLUME | | | | | | | | | | | |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1941 | | 1942 | | | | | | | | | | | |
| 1943 | | 1944 | | | | | | | | | | | |
| 1945 | | 1946 | | | | | | | | | | | |
| 1947 | | 1948 | | | | | | | | | | | |
| 1949 | | 1950 | | | | | | | | | | | |
| 1951 | | 1952 | | | | | | | | | | | |
| 1953 | | 1954 | | | | | | | | | | | |
| 1955 | | 1956 | | | | | | | | | | | |
| 1957 | | 1958 | | | | | | | | | | | |
| 1959 | | 1960 | | | | | | | | | | | |
| 1961 | | 1962 | | | | | | | | | | | |
| 1963 | | 1964 | | | | | | | | | | | |
| 1965 | | 1966 | | | | | | | | | | | |
| 1967 | | 1968 | | | | | | | | | | | |
| 1969 | | 1970 | | | | | | | | | | | |
| 1971 | | 1972 | | | | | | | | | | | |
| 1973 | | 1974 | | | | | | | | | | | |
| 1975 | | 1976 | | | | | | | | | | | |
| 1977 | | 1978 | | | | | | | | | | | |
| 1979 | | 1980 | | | | | | | | | | | |
| 1981 | | 1982 | | | | | | | | | | | |
| 1983 | | 1984 | | | | | | | | | | | |
| 1985 | | 1986 | | | | | | | | | | | |
| 1987 | | 1988 | | | | | | | | | | | |
| 1989 | | 1990 | | | | | | | | | | | |
| 1991 | | 1992 | | | | | | | | | | | |
| 1993 | | 1994 | | | | | | | | | | | |
| 1995 | | 1996 | | | | | | | | | | | |
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U.S. AIR FORCE
ENVIRONMENTAL TECHNICAL
REPORT NUMBER 1

WAFB 1

PSYCHROMETRIC SUMMARIES

The following are presented various summaries of dry- and wet-bulb temperature, dew point, and relative humidity. The number of presentations follows:

1. Psychrometric Summary for Range of Airports - derived from daily observations and presented in the form of a table. These tabulations provide the cumulative percent of frequency of occurrence of dry-bulb temperature, plus wet-bulb temperature, and dew point, in three separate tables as follows:

- a. Dry-bulb temperature
- b. Wet-bulb temperature
- c. Dew point

2. Psychrometric Summary for Range of Airports - daily maximum and minimum temperatures are presented in the form of a table. These tabulations are derived from four observing forms or from a computer data collection for all of the observing stations. For those stations observing less than 4 hours per day, and where the required temperatures are required but not recorded, these are also shown. These data are presented in the form of a table. Please refer to instructions in summary data and station data for further information on recording practices of individual stations.

3. Psychrometric Summary for Range of Airports - derived from daily observations with the extreme value selected for each year and month. The annual MAXIMUM value is selected from all months for which data are available. The annual MINIMUM value is selected from all months for which data are available. The tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

4. The following symbols are used in the extreme data tables:

- a. Indicates the extreme was selected from a month with one or more days of dry.
- b. Indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

8. Relative percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of .0 represents one or more occurrences amounting to less than .01 percent.

- Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (Σ^2), sum of values (Σ), means (\bar{X}), and standard deviations (σ). The number of observations used in the computation for each element is also shown.

At the bottom right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period concerned. Mean number of hours is shown to tenths and indicates mean number of hours per year in the total period, or mean number of hours per month in the tabulation by month.

These data for the period were not reported prior to 1947. The relative humidity data were computed prior to 1947, but subsequent to June 1958; and was computed by means of the observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- Means and standard deviation. - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 9. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

1. LOCATION:
 2. DATE:
 3. TIME:
 4. NAME:

DAILY TEMPERATURES

13-41, 17-12

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

4-11-12

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
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1. *Chlorophyll a* (Chl *a*)
 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
 9. *Chlorophyll i* (Chl *i*)
 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
 12. *Chlorophyll l* (Chl *l*)
 13. *Chlorophyll m* (Chl *m*)
 14. *Chlorophyll n* (Chl *n*)
 15. *Chlorophyll o* (Chl *o*)
 16. *Chlorophyll p* (Chl *p*)
 17. *Chlorophyll q* (Chl *q*)
 18. *Chlorophyll r* (Chl *r*)
 19. *Chlorophyll s* (Chl *s*)
 20. *Chlorophyll t* (Chl *t*)
 21. *Chlorophyll u* (Chl *u*)
 22. *Chlorophyll v* (Chl *v*)
 23. *Chlorophyll w* (Chl *w*)
 24. *Chlorophyll x* (Chl *x*)
 25. *Chlorophyll y* (Chl *y*)
 26. *Chlorophyll z* (Chl *z*)
 27. *Chlorophyll aa* (Chl *aa*)
 28. *Chlorophyll ab* (Chl *ab*)
 29. *Chlorophyll ac* (Chl *ac*)
 30. *Chlorophyll ad* (Chl *ad*)
 31. *Chlorophyll ae* (Chl *ae*)
 32. *Chlorophyll af* (Chl *af*)
 33. *Chlorophyll ag* (Chl *ag*)
 34. *Chlorophyll ah* (Chl *ah*)
 35. *Chlorophyll ai* (Chl *ai*)
 36. *Chlorophyll aj* (Chl *aj*)
 37. *Chlorophyll ak* (Chl *ak*)
 38. *Chlorophyll al* (Chl *al*)
 39. *Chlorophyll am* (Chl *am*)
 40. *Chlorophyll an* (Chl *an*)
 41. *Chlorophyll ao* (Chl *ao*)
 42. *Chlorophyll ap* (Chl *ap*)
 43. *Chlorophyll aq* (Chl *aq*)
 44. *Chlorophyll ar* (Chl *ar*)
 45. *Chlorophyll as* (Chl *as*)
 46. *Chlorophyll at* (Chl *at*)
 47. *Chlorophyll au* (Chl *au*)
 48. *Chlorophyll av* (Chl *av*)
 49. *Chlorophyll aw* (Chl *aw*)
 50. *Chlorophyll ax* (Chl *ax*)
 51. *Chlorophyll ay* (Chl *ay*)
 52. *Chlorophyll az* (Chl *az*)
 53. *Chlorophyll aza* (Chl *aza*)
 54. *Chlorophyll abz* (Chl *abz*)
 55. *Chlorophyll acz* (Chl *acz*)
 56. *Chlorophyll adz* (Chl *adz*)
 57. *Chlorophyll aez* (Chl *aez*)
 58. *Chlorophyll afz* (Chl *afz*)
 59. *Chlorophyll agz* (Chl *agz*)
 60. *Chlorophyll ahz* (Chl *ahz*)
 61. *Chlorophyll aiz* (Chl *aiz*)
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 66. *Chlorophyll anz* (Chl *anz*)
 67. *Chlorophyll aoz* (Chl *aoz*)
 68. *Chlorophyll apz* (Chl *apz*)
 69. *Chlorophyll aqz* (Chl *aqz*)
 70. *Chlorophyll arz* (Chl *arz*)
 71. *Chlorophyll asz* (Chl *asz*)
 72. *Chlorophyll atz* (Chl *atz*)
 73. *Chlorophyll auz* (Chl *auz*)
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 77. *Chlorophyll ayz* (Chl *ayz*)
 78. *Chlorophyll azz* (Chl *azz*)
 79. *Chlorophyll azaa* (Chl *aza*)
 80. *Chlorophyll abz* (Chl *abz*)
 81. *Chlorophyll acz* (Chl *acz*)
 82. *Chlorophyll adz* (Chl *adz*)
 83. *Chlorophyll aez* (Chl *aez*)
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 91. *Chlorophyll amz* (Chl *amz*)
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 93. *Chlorophyll aoz* (Chl *aoz*)
 94. *Chlorophyll apz* (Chl *apz*)
 95. *Chlorophyll aqz* (Chl *aqz*)
 96. *Chlorophyll arz* (Chl *arz*)
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 104. *Chlorophyll azz* (Chl *azz*)
 105. *Chlorophyll azaa* (Chl *aza*)
 106. *Chlorophyll abz* (Chl *abz*)
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 118. *Chlorophyll anz* (Chl *anz*)
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 121. *Chlorophyll aqz* (Chl *aqz*)
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 123. *Chlorophyll asz* (Chl *asz*)
 124. *Chlorophyll atz* (Chl *atz*)
 125. *Chlorophyll auz* (Chl *auz*)
 126. *Chlorophyll avz* (Chl *avz*)
 127. *Chlorophyll awz* (Chl *awz*)
 128. *Chlorophyll axz* (Chl *axz*)
 129. *Chlorophyll ayz* (Chl *ayz*)
 130. *Chlorophyll azz* (Chl *azz*)
 131. *Chlorophyll azaa* (Chl *aza*)
 132. *Chlorophyll abz* (Chl *abz*)
 133.

43-47, 47-50

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

USAFETAC FORM 1-75 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

$$1. \quad \frac{1}{2} - \frac{1}{4} = \frac{1}{4}, \quad \frac{1}{4} - \frac{1}{8} = \frac{1}{8}, \quad \frac{1}{8} - \frac{1}{16} = \frac{1}{16}$$
[illegible]

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USAFETAC FORM 1-65 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

MINIMUM AND MAXIMUM

PRELIMINARY REPORT

| MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 1 | 71 | 70 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 2 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 3 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 4 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 5 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 6 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 7 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 8 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 9 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 10 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 11 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 12 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 13 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 14 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 15 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 16 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 17 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 18 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 19 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 20 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 21 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 22 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 23 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 24 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 25 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 26 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 27 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 28 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 29 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 30 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 31 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| MEAN | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| S.D. | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| TOTAL OBS. | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |

USAF ETAC FORM 0-88-5 (OLA)

4 (AT LEAST ONE DAY LESS THAN 24 HOURS)

EXTREME VALUES

Journal of Management Studies, 19(1), 67-80.

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...and the *Journal of the American Medical Association* (JAMA) has been the most widely cited journal in the field of medicine for over 100 years.

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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USAF ETAC FORM 0-88-5 (OLA)

(1) LAST CAL DAY LTGS TRAIL 24 0.0)

RESEARCH DESIGN

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1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 26

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1. The first group of people who are not in the labor force are those who are not in the labor force because they are not in the labor force.

[illegible]

* (AT LEAST ONE DAY LESS THAN 1000)

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2000

• **• • • • •**

[illegible]

402

1. *Chlorophyll a* (Chl *a*)

[illegible]

USAF ETAC FORM 0-88-5 (JLA)

• (37 LAST OF MAY LAST, 1950)

PSYCHROMETRIC SUMMARY

42

42.25

[illegible]

USAFETAC
FORM 026510LA
JUL 64

PSYCHROMETRIC SUMMARY

1997

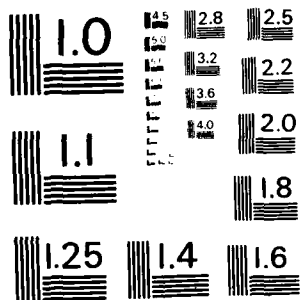
METHODS

[illegible]

4/6

UNCLASSIFIED USAFETAC/DS-83/024 SBI-AD-E850 402 F/G 4/2 NI

UNCLASSIFIED USAFETAC/DS-83/024 SBI-AD-E850 402 F/G 4/2 NI



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963-A

PSYCHROMETRIC SUMMARY

| STATION | STATION NAME | YEARS | MONTH | HOURS (L. S. T.) |
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[illegible]

PSYCHROMETRIC SUMMARY

STATION ALTON, ILL. STATION NAME ALTON, ILL. YEARS 1950 MONTH 1
 HOURS 24 S. Y. 1950

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | |
|--------------|-------------------------------------|---|---|---|---|---|---|---|---|---|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-------|-----------|----------|----------|-----------|--|--|--|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Element (X) | Σ x ¹ | | | | | | | | | | Σ x | | | | | | | | | | Σ | | | | | | | | | | Σ n | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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— 225 —

DATE: 5/12/78

STATION

STATION NAME

YEARS

MONTH

2000 10 10 10:00 AM
 HOURS 10:00 AM 10:00 AM

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

NATIONAL CREDIT COUNCIL - MATCH
 CONTACT
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[illegible]

USAFETAC
FORM
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0-26 5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

U.S. AIR FORCE
 AIR FORCE
 AIR FORCE

PSYCHROMETRIC SUMMARY

STATION ALTITUDE STATION NAME YEARS MONTH HOURS

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26.5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATE BRANCH
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 SURVIVAL

PSYCHROMETRIC SUMMARY

STATION 100-100 STATION NAME 100-100 YEARS 100-100 MONTH 100-100
 HOURS (L.S.T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | ΣX | ΣX^2 | ΣX^3 | ΣX^4 | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
|-------------|------------|--------------|--------------|--------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|
| | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\leq 73 F$ | $\leq 80 F$ | $\leq 93 F$ |
| Rel. Hum. | 100 | 10000 | 1000000 | 100000000 | 100 | | | | | | |
| Dry Bulb | 100 | 10000 | 1000000 | 100000000 | 100 | | | | | | |
| Wet Bulb | 100 | 10000 | 1000000 | 100000000 | 100 | | | | | | |
| Dew Point | 100 | 10000 | 1000000 | 100000000 | 100 | | | | | | |

FORM 0-26 5 (OL A) RE-100 REVISIONS OF THIS FORM ARE OBSOLETE

USAFETAC

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

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1917. Dec. 17/18

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

STATION

STATION NAME

PSYCHROMETRIC SUMMARY

YEARS

MON'2

HOUS 159

[illegible]

2



1

USAFETAC

USAFETAC
FORM 026-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.2 billion, from 1.1 billion in 1990 to 2.3 billion in 2010. The number of people aged 65 and over is expected to increase by 1.2 billion, from 0.4 billion in 1990 to 1.6 billion in 2010. The number of people aged 15-64 is expected to increase by 1.1 billion, from 2.7 billion in 1990 to 3.8 billion in 2010. The number of people aged 65 and over is expected to increase by 1.2 billion, from 0.4 billion in 1990 to 1.6 billion in 2010. The number of people aged 15-64 is expected to increase by 1.1 billion, from 2.7 billion in 1990 to 3.8 billion in 2010.

PSYCHROMETRIC SUMMARY

STA 24

STATION NAME

YEARS

MONITOR

MOORE, J. S. & T.

[illegible]

10

100-256195

STATION

1990

STATION NAME

YEARS

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0.265 (OL A)
REVISED PERKINS EDITIONS OF THIS PERM ARE OBSOLETE

HOURS L. S. T.

USAFETAC

0-265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64 FORM 87-1

USAFETAC

1. *Chrysomelids* 1000

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 HOURS _____

0.265 (OL A) RE-USED PREVIOUS EDITIONS OF THIS SERIES ARE OBSOLETE

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-10-2001 BY 60322 UCBAW/STC

PSYCHROMETRIC SUMMARY

STATION 1000 STATION NAME 1000 YEARS 1000 MONTH 1000
HOURS 1000

| Temp
°F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | | TOTAL | | | |
|-------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|--|----------|-----------|--|--|-------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σx^2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ± 0 F ± 32 F ± 67 F ± 73 F ± 80 F ± 93 F | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0265 (OL A) RE-100 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

21. $\text{CH}_3\text{COCH}_2\text{CH}_2\text{CH}_3 + \text{H}_2\text{C}=\text{O}$

PSYCHROMETRIC SUMMARY

STAY IN

STATION NAME

YEARS

MONTH

HOURS 1 5 7

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B.-W.B. Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 | 9.6 | 9.7 | 9.8 | 9.9 | 10.0 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 | 10.8 | 10.9 | 11.0 | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 12.0 | 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 | 12.7 | 12.8 | 12.9 | 13.0 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.8 | 13.9 | 14.0 | 14.1 | 14.2 | 14.3 | 14.4 | 14.5 | 14.6 | 14.7 | 14.8 | 14.9 | 15.0 | 15.1 | 15.2 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.9 | 16.0 | 16.1 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.7 | 16.8 | 16.9 | 17.0 | 17.1 | 17.2 | 17.3 | 17.4 | 17.5 | 17.6 | 17.7 | 17.8 | 17.9 | 18.0 | 18.1 | 18.2 | 18.3 | 18.4 | 18.5 | 18.6 | 18.7 | 18.8 | 18.9 | 19.0 | 19.1 | 19.2 | 19.3 | 19.4 | 19.5 | 19.6 | 19.7 | 19.8 | 19.9 | 20.0 | 20.1 | 20.2 | 20.3 | 20.4 | 20.5 | 20.6 | 20.7 | 20.8 | 20.9 | 21.0 | 21.1 | 21.2 | 21.3 | 21.4 | 21.5 | 21.6 | 21.7 | 21.8 | 21.9 | 22.0 | 22.1 | 22.2 | 22.3 | 22.4 | 22.5 | 22.6 | 22.7 | 22.8 | 22.9 | 23.0 | 23.1 | 23.2 | 23.3 | 23.4 | 23.5 | 23.6 | 23.7 | 23.8 | 23.9 | 24.0 | 24.1 | 24.2 | 24.3 | 24.4 | 24.5 | 24.6 | 24.7 | 24.8 | 24.9 | 25.0 | 25.1 | 25.2 | 25.3 | 25.4 | 25.5 | 25.6 | 25.7 | 25.8 | 25.9 | 26.0 | 26.1 | 26.2 | 26.3 | 26.4 | 26.5 | 26.6 | 26.7 | 26.8 | 26.9 | 27.0 | 27.1 | 27.2 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 28.0 | 28.1 | 28.2 | 28.3 | 28.4 | 28.5 | 28.6 | 28.7 | 28.8 | 28.9 | 29.0 | 29.1 | 29.2 | 29.3 | 29.4 | 29.5 | 29.6 | 29.7 | 29.8 | 29.9 | 30.0 | 30.1 | 30.2 | 30.3 | 30.4 | 30.5 | 30.6 | 30.7 | 30.8 | 30.9 | 31.0 | 31.1 | 31.2 | 31.3 | 31.4 | 31.5 | 31.6 | 31.7 | 31.8 | 31.9 | 32.0 | 32.1 | 32.2 | 32.3 | 32.4 | 32.5 | 32.6 | 32.7 | 32.8 | 32.9 | 33.0 | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.6 | 33.7 | 33.8 | 33.9 | 34.0 | 34.1 | 34.2 | 34.3 | 34.4 | 34.5 | 34.6 | 34.7 | 34.8 | 34.9 | 35.0 | 35.1 | 35.2 | 35.3 | 35.4 | 35.5 | 35.6 | 35.7 | 35.8 | 35.9 | 36.0 | 36.1 | 36.2 | 36.3 | 36.4 | 36.5 | 36.6 | 36.7 | 36.8 | 36.9 | 37.0 | 37.1 | 37.2 | 37.3 | 37.4 | 37.5 | 37.6 | 37.7 | 37.8 | 37.9 | 38.0 | 38.1 | 38.2 | 38.3 | 38.4 | 38.5 | 38.6 | 38.7 | 38.8 | 38.9 | 39.0 | 39.1 | 39.2 | 39.3 | 39.4 | 39.5 | 39.6 | 39.7 | 39.8 | 39.9 | 40.0 | 40.1 | 40.2 | 40.3 | 40.4 | 40.5 | 40.6 | 40.7 | 40.8 | 40.9 | 41.0 | 41.1 | 41.2 | 41.3 | 41.4 | 41.5 | 41.6 | 41.7 | 41.8 | 41.9 | 42.0 | 42.1 | 42.2 | 42.3 | 42.4 | 42.5 | 42.6 | 42.7 | 42.8 | 42.9 | 43.0 | 43.1 | 43.2 | 43.3 | 43.4 | 43.5 | 43.6 | 43.7 | 43.8 | 43.9 | 44.0 | 44.1 | 44.2 | 44.3 | 44.4 | 44.5 | 44.6 | 44.7 | 44.8 | 44.9 | 45.0 | 45.1 | 45.2 | 45.3 | 45.4 | 45.5 | 45.6 | 45.7 | 45.8 | 45.9 | 46.0 | 46.1 | 46.2 | 46.3 | 46.4 | 46.5 | 46.6 | 46.7 | 46.8 | 46.9 | 47.0 | 47.1 | 47.2 | 47.3 | 47.4 | 47.5 | 47.6 | 47.7 | 47.8 | 47.9 | 48.0 | 48.1 | 48.2 | 48.3 | 48.4 | 48.5 | 48.6 | 48.7 | 48.8 | 48.9 | 49.0 | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.6 | 49.7 | 49.8 | 49.9 | 50.0 | 50.1 | 50.2 | 50.3 | 50.4 | 50.5 | 50.6 | 50.7 | 50.8 | 50.9 | 51.0 | 51.1 | 51.2 | 51.3 | 51.4 | 51.5 | 51.6 | 51.7 | 51.8 | 51.9 | 52.0 | 52.1 | 52.2 | 52.3 | 52.4 | 52.5 | 52.6 | 52.7 | 52.8 | 52.9 | 53.0 | 53.1 | 53.2 | 53.3 | 53.4 | 53.5 | 53.6 | 53.7 | 53.8 | 53.9 | 54.0 | 54.1 | 54.2 | 54.3 | 54.4 | 54.5 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 | 55.1 | 55.2 | 55.3 | 55.4 | 55.5 | 55.6 | 55.7 | 55.8 | 55.9 | 56.0 | 56.1 | 56.2 | 56.3 | 56.4 | 56.5 | 56.6 | 56.7 | 56.8 | 56.9 | 57.0 | 57.1 | 57.2 | 57.3 | 57.4 | 57.5 | 57.6 | 57.7 | 57.8 | 57.9 | 58.0 | 58.1 | 58.2 | 58.3 | 58.4 | 58.5 | 58.6 | 58.7 | 58.8 | 58.9 | 59.0 | 59.1 | 59.2 | 59.3 | 59.4 | 59.5 | 59.6 | 59.7 | 59.8 | 59.9 | 60.0 | 60.1 | 60.2 | 60.3 | 60.4 | 60.5 | 60.6 | 60.7 | 60.8 | 60.9 | 61.0 | 61.1 | 61.2 | 61.3 | 61.4 | 61.5 | 61.6 | 61.7 | 61.8 | 61.9 | 62.0 | 62.1 | 62.2 | 62.3 | 62.4 | 62.5 | 62.6 | 62.7 | 62.8 | 62.9 | 63.0 | 63.1 | 63.2 | 63.3 | 63.4 | 63.5 | 63.6 | 63.7 | 63.8 | 63.9 | 64.0 | 64.1 | 64.2 | 64.3 | 64.4 | 64.5 | 64.6 | 64.7 | 64.8 | 64.9 | 65.0 | 65.1 | 65.2 | 65.3 | 65.4 | 65.5 | 65.6 | 65.7 | 65.8 | 65.9 | 66.0 | 66.1 | 66.2 | 66.3 | 66.4 | 66.5 | 66.6 | 66.7 | 66.8 | 66.9 | 67.0 | 67.1 | 67.2 | 67.3 | 67.4 | 67.5 | 67.6 | 67.7 | 67.8 | 67.9 | 68.0 | 68.1 | 68.2 | 68.3 | 68.4 | 68.5 | 68.6 | 68.7 | 68.8 | 68.9 | 69.0 | 69.1 | 69.2 | 69.3 | 69.4 | 69.5 | 69.6 | 69.7 | 69.8 | 69.9 | 70.0 | 70.1 | 70.2 | 70.3 | 70.4 | 70.5 | 70.6 | 70.7 | 70.8 | 70.9 | 71.0 | 71.1 | 71.2 | 71.3 | 71.4 | 71.5 | 71.6 | 71.7 | 71.8 | 71.9 | 72.0 | 72.1 | 72.2 | 72.3 | 72.4 | 72.5 | 72.6 | 72.7 | 72.8 | 72.9 | 73.0 | 73.1 | 73.2 | 73.3 | 73.4 | 73.5 | 73.6 | 73.7 | 73.8 | 73.9 | 74.0 | 74.1 | 74.2 | 74.3 | 74.4 | 74.5 | 74.6 | 74.7 | 74.8 | 74.9 | 75.0 | 75.1 | 75.2 | 75.3 | 75.4 | 75.5 | 75.6 | 75.7 | 75.8 | 75.9 | 76.0 | 76.1 | 76.2 | 76.3 | 76.4 | 76.5 | 76.6 | 76.7 | 76.8 | 76.9 | 77.0 | 77.1 | 77.2 | 77.3 | 77.4 | 77.5 | 77.6 | 77.7 | 77.8 | 77.9 | 78.0 | 78.1 | 78.2 | 78.3 | 78.4 | 78.5 | 78.6 | 78.7 | 78.8 | 78.9 | 79.0 | 79.1 | 79.2 | 79.3 | 79.4 | 79.5 | 79.6 | 79.7 | 79.8 | 79.9 | 80.0 | 80.1 | 80.2 | 80.3 | 80.4 | 80.5 | 80.6 | 80.7 | 80.8 | 80.9 | 81.0 | 81.1 | 81.2 | 81.3 | 81.4 | 81.5 | 81.6 | 81.7 | 81.8 | 81.9 | 82.0 | 82.1 | 82.2 | 82.3 | 82.4 | 82.5 | 82.6 | 82.7 | 82.8 | 82.9 | 83.0 | 83.1 | 83.2 | 83.3 | 83.4 | 83.5 | 83.6 | 83.7 | 83.8 | 83.9 | 84.0 | 84.1 | 84.2 | 84.3 | 84.4 | 84.5 | 84.6 | 84.7 | 84.8 | 84.9 | 85.0 | 85.1 | 85.2 | 85.3 | 85.4 | 85.5 | 85.6 | 85.7 | 85.8 | 85.9 | 86.0 | 86.1 | 86.2 | 86.3 | 86.4 | 86.5 | 86.6 | 86.7 | 86.8 | 86.9 | 87.0 | 87.1 | 87.2 | 87.3 | 87.4 | 87.5 | 87.6 | 87.7 | 87.8 | 87.9 | 88.0 | 88.1 | 88.2 | 88.3 | 88.4 | 88.5 | 88.6 | 88.7 | 88.8 | 88.9 | 89.0 | 89.1 | 89.2 | 89.3 | 89.4 | 89.5 | 89.6 | 89.7 | 89.8 | 89.9 | 90.0 | 90.1 | 90.2 | 90.3 | 90.4 | 90.5 | 90.6 | 90.7 | 90.8 | 90.9 | 91.0 | 91.1 | 91.2 | 91.3 | 91.4 | 91.5 | 91.6 | 91.7 | 91.8 | 91.9 | 92.0 | 92.1 | 92.2 | 92.3 | 92.4 | 92.5 | 92.6 | 92.7 | 92.8 | 92.9 | 93.0 | 93.1 | 93.2 | 93.3 | 93.4 | 93.5 | 93.6 | 93.7 | 93.8 | 93.9 | 94.0 | 94.1 | 94.2 | 94.3 | 94.4 | 94.5 | 94.6 | 94.7 | 94.8 | 94.9 | 95.0 | 95.1 | 95.2 | 95.3 | 95.4 | 95.5 | 95.6 | 95.7 | 95.8 | 95.9 | 96.0 | 96.1 | 96.2 | 96.3 | 96.4 | 96.5 | 96.6 | 96.7 | 96.8 | 96.9 | 97.0 | 97.1 | 97.2 | 97.3 | 97.4 | 97.5 | 97.6 | 97.7 | 97.8 | 97.9 | 98.0 | 98.1 | 98.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.7 | 98.8 | 98.9 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.1 | 100.2 | 100.3 | 100.4 | 100.5 | 100.6 | 100.7 | 100.8 | 100.9 | 101.0 | 101.1 | 101.2 | 101.3 | 101.4 | 101.5 | 101.6 | 101.7 | 101.8 | 101.9 | 102.0 | 102.1 | 102.2 | 102.3 | 102.4 | 102.5 | 102.6 | 102.7 | 102.8 | 102.9 | 103.0 | 103.1 | 103.2 | 103.3 | 103.4 | 103.5 | 103.6 | 103.7 | 103.8 | 103.9 | 104.0 | 104.1 | 104.2 | 104.3 | 104.4 | 104.5 | 104.6 | 104.7 | 104.8 | 104.9 | 105.0 | 105.1 | 105.2 | 105.3 | 105.4 | 105.5 | 105.6 | 105.7 | 105.8 | 105.9 | 106.0 | 106.1 | 106.2 | 106.3 | 106.4 | 106.5 | 106.6 | 106.7 | 106.8 | 106.9 | 107.0 | 107.1 | 107.2 | 107.3 | 107.4 | 107.5 | 107.6 | 107.7 | 107.8 | 107.9 | 108.0 | 108.1 | 108.2 | 108.3 | 108.4 | 108.5 | 108.6 | 108.7 | 108.8 | 108.9 | 109.0 | 109.1 | 109.2 | 109.3 | 109.4 | 109.5 | 109.6 | 109.7 | 109.8 | 109.9 | 110.0 | 110.1 | 110.2 | 110.3 | 110.4 | 110.5 | 110.6 | 110.7 | 110.8 | 110.9 | 111.0 | 111.1 | 111.2 | 111.3 | 111.4 | 111.5 | 111.6 | 111.7 | 111.8 | 111.9 | 112.0 | 112.1 | 112.2 | 112.3 | 112.4 | 112.5 | 112.6 | 112.7 | 112.8 | 112.9 | 113.0 | 113.1 | 113.2 | 113.3 | 113.4 | 113.5 | 113.6 | 113.7 | 113.8 | 113.9 | 114.0 | 114.1 | 114.2 | 114.3 | 114.4 | 114.5 | 114.6 | 114.7 | 114.8 | 114.9 | 115.0 | 115.1 | 115.2 | 115.3 | 115.4 | 115.5 | 115.6 | 115.7 | 115.8 | 115.9 | 116.0 | 116.1 | 116.2 | 116.3 | 116.4 | 116.5 | 116.6 | 116.7 | 116.8 | 116.9 | 117.0 | 117.1 | 117.2 | 117.3 | 117.4 | 117.5 | 117.6 | 117.7 | 117.8 | 117.9 | 118.0 | 118.1 | 118.2 | 118.3 | 118.4 | 118.5 | 118.6 | 118.7 | 118.8 | 118.9 | 119.0 | 119.1 | 119.2 | 119.3 | 119.4 | 119.5 | 119.6 | 119.7 | 119.8 | 119.9 | 120.0 | 120.1 | 120.2 | 120.3 | 120.4 | 120.5 | 120.6 | 120.7 | 120.8 | 120.9 | 121.0 | 121.1 | 121.2 | 121.3 | 121.4 | 121.5 | 121.6 | 121.7 | 121.8 | 121.9 | 122.0 | 122.1 | 122.2 | 122.3 | 122.4 | 122.5 | 122.6 | 122.7 | 122.8 | 122.9 | 123.0 | 123.1 | 123.2 | 123.3 | 123.4 | 123.5 | 123.6 | 123.7 | 123.8 | 123.9 | 124.0 | 124.1 | 124.2 | 124.3 | 124.4 | 124.5 | 124.6 | 124.7 | 124.8 | 124.9 | 125.0 | 125.1 | 125.2 | 125.3 | 125.4 | 125.5 | 125.6 | 125.7 | 125.8 | 125.9 | 126.0 | 126.1 | 126.2 | 126.3 | 126.4 | 126.5 | 126.6 | 126.7 | 126.8 | 126.9 | 127.0 | 127.1 | 127.2 | 127.3 | 127.4 | 127.5 | 127.6 | 127.7 | 127.8 | 127.9 | 128.0 | 128.1 | 128.2 | 128.3 | 128.4 | 128.5 | 128.6 | 128.7 | 128.8 | 128.9 | 129.0 | 129.1 | 129.2 | 129.3 | 129.4 | 129.5 | 129.6 | 129.7 | 129.8 | 129.9 | 130.0 | 130.1 | 130.2 | 130.3 | 130.4 | 130.5 | 130.6 | 130.7 | 130.8 | 130.9 | 131.0 | 131.1 | 131.2 | 131.3 | 131.4 | 131.5 | 131.6 | 131.7 | 131.8 | 131.9 | 132.0 | 132.1 | 132.2 | 132.3 | 132.4 | 132 |

2

CLIMATE OF ...
...

PSYCHROMETRIC SUMMARY

STATION NAME: ... YEARS: ... MONTH: ...
HOURS: ...

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------------|----------|----------|-----------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. - W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 34 | | | | | | | | | | | | | | | | | | | | </ | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0 265 (G, A) PREVIOUS EDITIONS OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

| | | | | | |
|------|--|--------------|--|-------|-----------|
| S*A* | | S*A* ON NAME | | YEARS | MCMTH |
| | | | | | HOURS S * |

| Temp.
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|------------|-------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------|----------|----------|-----------|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. - W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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YEARS

1000

USAFETAC 0265 (UL A) REFERENCE INFORMATION 10/10/85

2

STATION NAME

1994

[illegible]

USAFETAC
KORSA
JUL 68
0 26 5 (U) A
STANDARD INFORMATION SYSTEMS - TWO PAGES - JUL 78

PSYCHROMETRIC SUMMARY

5. A. 2. B. 3. C. 4. D. 5. E. 6. F. 7. G. 8. H. 9. I. 10. J. 11. K. 12. L. 13. M. 14. N. 15. O. 16. P. 17. Q. 18. R. 19. S. 20. T. 21. U. 22. V. 23. W. 24. X. 25. Y. 26. Z. 27. AA. 28. AB. 29. AC. 30. AD. 31. AE. 32. AF. 33. AG. 34. AH. 35. AI. 36. AJ. 37. AK. 38. AL. 39. AM. 40. AN. 41. AO. 42. AP. 43. AQ. 44. AR. 45. AS. 46. AT. 47. AU. 48. AV. 49. AW. 50. AX. 51. AY. 52. AZ. 53. BA. 54. BB. 55. BC. 56. BD. 57. BE. 58. BF. 59. BG. 60. BH. 61. BI. 62. BJ. 63. BK. 64. BL. 65. BM. 66. BN. 67. BO. 68. BP. 69. BQ. 70. BR. 71. BS. 72. BT. 73. BU. 74. BV. 75. BW. 76. BX. 77. BY. 78. BZ. 79. CA. 80. CB. 81. CC. 82. CD. 83. CE. 84. CF. 85. CG. 86. CH. 87. CI. 88. CJ. 89. CK. 90. CL. 91. CM. 92. CN. 93. CO. 94. CP. 95. CQ. 96. CR. 97. CS. 98. CT. 99. CU. 100. CV. 101. CW. 102. CX. 103. CY. 104. CZ. 105. DA. 106. DB. 107. DC. 108. DD. 109. DE. 110. DF. 111. DG. 112. DH. 113. DI. 114. DJ. 115. DK. 116. DL. 117. DM. 118. DN. 119. DO. 120. DP. 121. DQ. 122. DR. 123. DS. 124. DT. 125. DU. 126. DV. 127. DW. 128. DX. 129. DY. 130. DZ. 131. EA. 132. EB. 133. EC. 134. ED. 135. EE. 136. EF. 137. EG. 138. EH. 139. EI. 140. EJ. 141. EK. 142. EL. 143. EM. 144. EN. 145. EO. 146. EP. 147. EQ. 148. ER. 149. ES. 150. ET. 151. EU. 152. EV. 153. EW. 154. EX. 155. EY. 156. EZ. 157. FA. 158. FB. 159. FC. 160. FD. 161. FE. 162. FF. 163. FG. 164. FH. 165. FI. 166. FJ. 167. FK. 168. FL. 169. FM. 170. FN. 171. FO. 172. FP. 173. FQ. 174. FR. 175. FS. 176. FT. 177. FU. 178. FV. 179. FW. 180. FX. 181. FY. 182. FZ. 183. GA. 184. GB. 185. GC. 186. GD. 187. GE. 188. GF. 189. GG. 190. GH. 191. GI. 192. GJ. 193. GK. 194. GL. 195. GM. 196. GN. 197. GO. 198. GP. 199. GQ. 200. GR. 201. GS. 202. GT. 203. GU. 204. GV. 205. GW. 206. GX. 207. GY. 208. GZ. 209. HA. 210. HB. 211. HC. 212. HD. 213. HE. 214. HF. 215. HG. 216. HH. 217. HI. 218. HJ. 219. HK. 220. HL. 221. HM. 222. HN. 223. HO. 224. HP. 225. HQ. 226. HR. 227. HS. 228. HT. 229. HU. 230. HV. 231. HW. 232. HX. 233. HY. 234. HZ. 235. IA. 236. IB. 237. IC. 238. ID. 239. IE. 240. IF. 241. IG. 242. IH. 243. II. 244. IJ. 245. IK. 246. IL. 247. IM. 248. IN. 249. IO. 250. IP. 251. IQ. 252. IR. 253. IS. 254. IT. 255. IU. 256. IV. 257. IW. 258. IX. 259. IY. 260. IZ. 261. JA. 262. JB. 263. JC. 264. JD. 265. JE. 266. JF. 267. JG. 268. JH. 269. JI. 270. JJ. 271. JK. 272. JL. 273. JM. 274. JN. 275. JO. 276. JP. 277. JQ. 278. JR. 279. JS. 280. JT. 281. JU. 282. JV. 283. JW. 284. JX. 285. JY. 286. JZ. 287. KA. 288. KB. 289. KC. 290. KD. 291. KE. 292. KF. 293. KG. 294. KH. 295. KI. 296. KJ. 297. KK. 298. KL. 299. KM. 300. KN. 301. KO. 302. KP. 303. KQ. 304. KR. 305. KS. 306. KT. 307. KU. 308. KV. 309. KW. 310. KX. 311. KY. 312. KZ. 313. LA. 314. LB. 315. LC. 316. LD. 317. LE. 318. LF. 319. LG. 320. LH. 321. LI. 322. LJ. 323. LK. 324. LL. 325. LM. 326. LN. 327. LO. 328. LP. 329. LQ. 330. LR. 331. LS. 332. LT. 333. LU. 334. LV. 335. LW. 336. LX. 337. LY. 338. LZ. 339. MA. 340. MB. 341. MC. 342. MD. 343. ME. 344. MF. 345. MG. 346. MH. 347. MI. 348. MJ. 349. MK. 350. ML. 351. MM. 352. MN. 353. MO. 354. MP. 355. MQ. 356. MR. 357. MS. 358. MT. 359. MU. 360. MV. 361. MW. 362. MX. 363. MY. 364. MZ. 365. NA. 366. NB. 367. NC. 368. ND. 369. NE. 370. NF. 371. NG. 372. NH. 373. NI. 374. NJ. 375. NK. 376. NL. 377. NM. 378. NN. 379. NO. 380. NP. 381. NQ. 382. NR. 383. NS. 384. NT. 385. NU. 386. NV. 387. NW. 388. NX. 389. NY. 390. NZ. 391. OA. 392. OB. 393. OC. 394. OD. 395. OE. 396. OF. 397. OG. 398. OH. 399. OI. 400. OJ. 401. OK. 402. OL. 403. OM. 404. ON. 405. OO. 406. OP. 407. OQ. 408. OR. 409. OS. 410. OT. 411. OU. 412. OV. 413. OW. 414. OX. 415. OY. 416. OZ. 417. PA. 418. PB. 419. PC. 420. PD. 421. PE. 422. PF. 423. PG. 424. PH. 425. PI. 426. PJ. 427. PK. 428. PL. 429. PM. 430. PN. 431. PO. 432. PP. 433. PQ. 434. PR. 435. PS. 436. PT. 437. PU. 438. PV. 439. PW. 440. PX. 441. PY. 442. PZ. 443. QA. 444. QB. 445. QC. 446. QD. 447. QE. 448. QF. 449. QG. 450. QH. 451. QI. 452. QJ. 453. QK. 454. QL. 455. QM. 456. QN. 457. QO. 458. QP. 459. 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UX. 571. UY. 572. UZ. 573. VA. 574. VB. 575. VC. 576. VD. 577. VE. 578. VF. 579. VG. 580. VH. 581. VI. 582. VJ. 583. VK. 584. VL. 585. VM. 586. VN. 587. VO. 588. VP. 589. VQ. 590. VR.

STATION NAME

YEARS

1000

HO:HS

[illegible]

1997

1900

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-----------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|--------------------|-------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. Dry Bulb | Wet Bulb Dew Point | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

1000

NOJRS 1.5

[illegible]

USAFETAC

YEARS

NOV 5 5 1955

USAFETAC

PSYCHROMETRIC SUMMARY

5000

STATION NAME

YEARS

MONTI

HOURS 5

| Temp.
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|------------|-------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----------|----------|-----------|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

Temp

WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

F

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

D.B. W.B.

Dry Bulb

Wet Bulb

Dew Point

Element

Σ x'

Σ x

Σ

Σ

No. Obs

Mean No. of Hours with Temperature

Rel. Hum

Σ x'

Σ x

Σ

Σ

No. Obs

≤ 0 F

≤ 32 F

≤ 67 F

≤ 73 F

≤ 80 F

≤ 93 F

Total

Dry Bulb

Σ x'

Σ x

Σ

Σ

No. Obs

≤ 0 F

≤ 32 F

≤ 67 F

≤ 73 F

≤ 80 F

≤ 93 F

Total

Wet Bulb

Σ x'

Σ x

Σ

Σ

No. Obs

≤ 0 F

≤ 32 F

≤ 67 F

≤ 73 F

≤ 80 F

≤ 93 F

Total

Dew Point

Σ x'

Σ x

Σ

Σ

No. Obs

≤ 0 F

≤ 32 F

≤ 67 F

≤ 73 F

≤ 80 F

≤ 93 F

Total

21

4-2-2

[illegible]

USAFETAC FORM 0265 (C-4) JUL 64 81-112 001-003 (0-1) 11-65 1-20-66 1-21-67

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

$$M^+ \cdot H_2O \rightleftharpoons M^+ \cdot H_2O$$

NOUAS 5 1 1 1

[illegible]

PSYCHROMETRIC SUMMARY

544

STATION NAME

4: 2000

1. The first group of people who are interested in the results of the study are the researchers themselves. They want to know if the study was successful in achieving its objectives and if the results are consistent with their expectations.

[illegible]

PSYCHROMETRIC SUMMARY

2000

MCORS 5

[illegible]

USAFETAC 0265 JUL 64

PSYCHROMETRIC SUMMARY

U.S. 2000

HO, JR.

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USAFETAC 0265 (1) A

2

2000

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

MINA

HOURS S

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
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PSYCHROMETRIC SUMMARY

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F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
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| 67 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

5. 4. 1. 2. 3.

STATION NAME

YEARS

2000

10.95

[illegible]

PSYCHROMETRIC SUMMARY

2. 5. 1

HO:PS S *

[illegible][illegible]

2

• • •

57A7 ON NAME

YEAR:

8. 2. 2.

[illegible]

U. AFETAC 0265 (1, 2) 01. 1. 1992. 11. 1. 1992. 11. 1. 1992.

PSYCHROMETRIC SUMMARY

5' A' 2N NAME

VEARS

2000

107-108

[illegible]

4
ALTA
MAY 06 0 26 10 A
MAY 06

Math. 400

[illegible]

$$M = N^* = \infty$$

USAFETAC 060844 0265 (C) A 27-12 292-1 1000 1 14 1 28 487 5 1 1
JUL 04

1992

USAFETAC
FORM
JUN 64
0265 (OL A)
RECEIVED THE AIR FORCE
0119

STATION NAME

YEARS

444

HOUS

0.265 (C₁A)

USAFETYAC

PSYCHROMETRIC SUMMARY :

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

STATION NAME

YEARS

MONTANA

10. 8. 8.

[illegible]

PSYCHROMETRIC SUMMARY

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|-------------------------------------|---|-------|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----------|----------|-----------|
| STATION NAME | | YEARS | | HOURS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temp | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
| F | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | </ | | | | | | | | | | | | | | | | | | | |

100

STATION NAME

YEARS

4. *Results*

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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USAFETAC
NORM
JUL 64
026510LAI
RECEIVED
JUL 64

USAFETAC
FORM
NO 68
0265 (C- A)
ST-252 PREPARED BY (000000) 17 MAY 68 8-48489 8-11712

| | | STATION NAME | | YEARS | | MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|-------------------------------------|---|-------|---|-------|-----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----------|----------|----------|-----------|
| | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL |
| Time | | 1 | 2 | 3 | 4 | 5-6 | 7-8 | 9-10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | *31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| Element | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Hum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

1999

HOLES :

| Temp | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|-----------|-------------------------------------|---|--------------|---|------------|---|-----------|---|---------|---|----------|----|------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------|------|-------|------|----------|----------|-----------|
| F | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | * 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point |
| Element X | | | ΣX^2 | | ΣX | | \bar{X} | | s_x^2 | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | Total | | | | | | | |
| Rel Hum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC
M-2000 0265 JUL 64

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R028W 0265111A
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PSYCHROMETRIC SUMMARY

544

STATION NAME

VEARS

4. 6. 2

1002

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-----------|-------------------------------------|-----|-----|-----|-----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----------|----------|-----------|--|-------|--|
| F | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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[illegible]

STATION NAME

YEARS

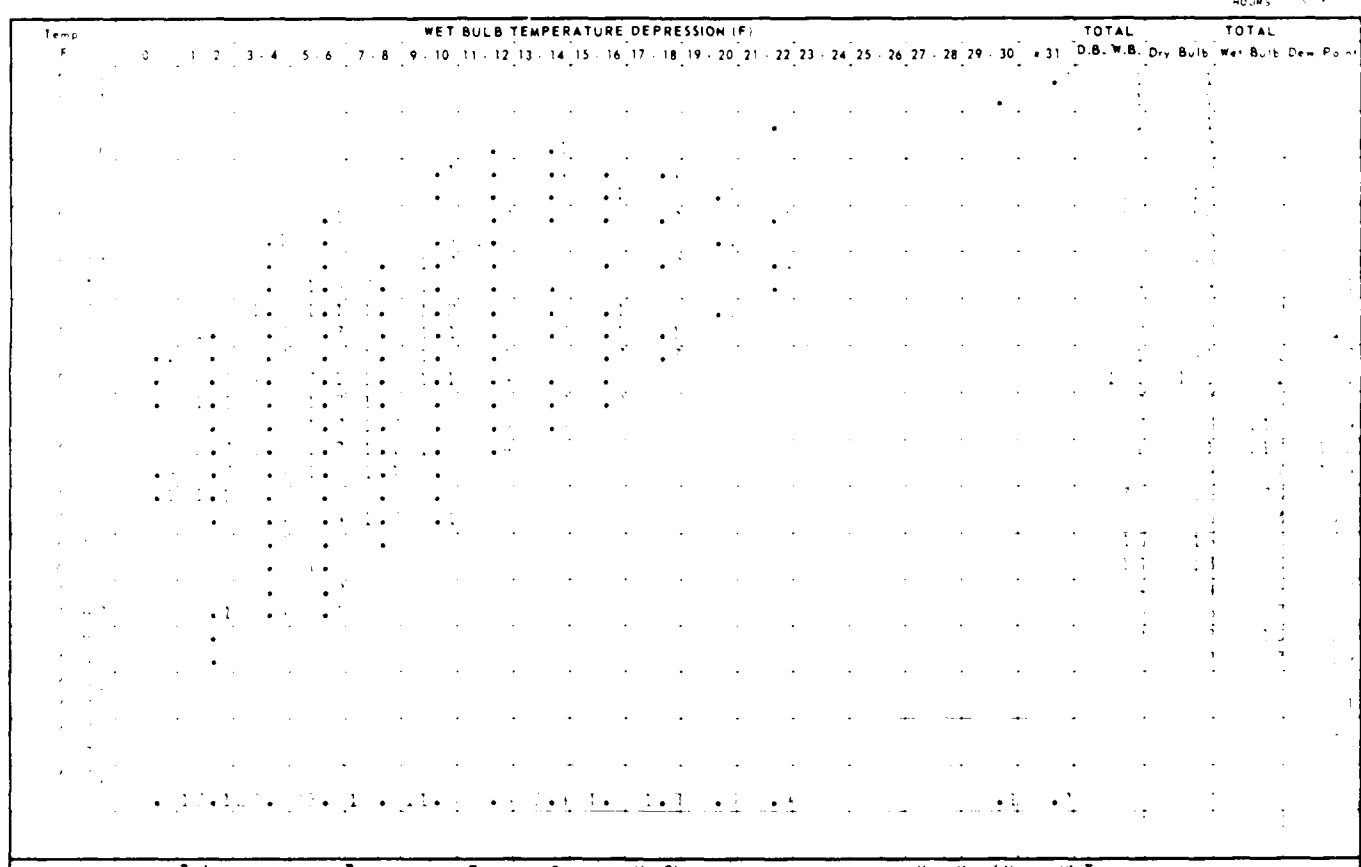
533

HOURS

USAFETAC
PCRM
JUL 64
0 26 5 (C. A.)
05 JUL 1964 05 2 0000000 05 1401 05 000 000 000 000

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH



| Element | X | X | X | No. Obs. | Mean No. of Hours with Temperature | Total |
|-----------|---|---|---|----------|------------------------------------|-------|
| Rel. Hum. | | | | | 0 F 32 F 67 F 73 F 80 F 93 F | |
| Dry Bulb | | | | | | |
| Wet Bulb | | | | | | |
| Dew Point | | | | | | |

USAFETAC FORM 0265 (REV. 4-1) 0-265 (REV. 4-1) 0-265 (REV. 4-1) 0-265 (REV. 4-1)

PSYCHROMETRIC SUMMARY

2000

STAT ON NAME

YEARS

2. 2. 1.

43

[illegible]

NOV 5 1955

[illegible]

PSYCHROMETRIC SUMMARY

$$M \leq M^* =$$

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PSYCHROMETRIC SUMMARY

100

ACKNOWLEDGMENTS

[illegible]

USAFETAC 026511Z 020604

PSYCHROMETRIC SUMMARY

4:40

[illegible]

USAFETAC 026510Z JUL 64

PSYCHROMETRIC SUMMARY

| STATION | STATION NAME | YEARS | NO. OF STATIONS |
|---------|--------------|-------|-----------------|
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 |
| 24 | 24 | 24 | 24 |
| 25 | 25 | 25 | 25 |
| 26 | 26 | 26 | 26 |
| 27 | 27 | 27 | 27 |
| 28 | 28 | 28 | 28 |
| 29 | 29 | 29 | 29 |
| 30 | 30 | 30 | 30 |
| 31 | 31 | 31 | 31 |
| 32 | 32 | 32 | 32 |
| 33 | 33 | 33 | 33 |
| 34 | 34 | 34 | 34 |
| 35 | 35 | 35 | 35 |
| 36 | 36 | 36 | 36 |
| 37 | 37 | 37 | 37 |
| 38 | 38 | 38 | 38 |
| 39 | 39 | 39 | 39 |
| 40 | 40 | 40 | 40 |
| 41 | 41 | 41 | 41 |
| 42 | 42 | 42 | 42 |
| 43 | 43 | 43 | 43 |
| 44 | 44 | 44 | 44 |
| 45 | 45 | 45 | 45 |
| 46 | 46 | 46 | 46 |
| 47 | 47 | 47 | 47 |
| 48 | 48 | 48 | 48 |
| 49 | 49 | 49 | 49 |
| 50 | 50 | 50 | 50 |
| 51 | 51 | 51 | 51 |
| 52 | 52 | 52 | 52 |
| 53 | 53 | 53 | 53 |
| 54 | 54 | 54 | 54 |
| 55 | 55 | 55 | 55 |
| 56 | 56 | 56 | 56 |
| 57 | 57 | 57 | 57 |
| 58 | 58 | 58 | 58 |
| 59 | 59 | 59 | 59 |
| 60 | 60 | 60 | 60 |
| 61 | 61 | 61 | 61 |
| 62 | 62 | 62 | 62 |
| 63 | 63 | 63 | 63 |
| 64 | 64 | 64 | 64 |
| 65 | 65 | 65 | 65 |
| 66 | 66 | 66 | 66 |
| 67 | 67 | 67 | 67 |
| 68 | 68 | 68 | 68 |
| 69 | 69 | 69 | 69 |
| 70 | 70 | 70 | 70 |
| 71 | 71 | 71 | 71 |
| 72 | 72 | 72 | 72 |
| 73 | 73 | 73 | 73 |
| 74 | 74 | 74 | 74 |
| 75 | 75 | 75 | 75 |
| 76 | 76 | 76 | 76 |
| 77 | 77 | 77 | 77 |
| 78 | 78 | 78 | 78 |
| 79 | 79 | 79 | 79 |
| 80 | 80 | 80 | 80 |
| 81 | 81 | 81 | 81 |
| 82 | 82 | 82 | 82 |
| 83 | 83 | 83 | 83 |
| 84 | 84 | 84 | 84 |
| 85 | 85 | 85 | 85 |
| 86 | 86 | 86 | 86 |
| 87 | 87 | 87 | 87 |
| 88 | 88 | 88 | 88 |
| 89 | 89 | 89 | 89 |
| 90 | 90 | 90 | 90 |
| 91 | 91 | 91 | 91 |
| 92 | 92 | 92 | 92 |
| 93 | 93 | 93 | 93 |
| 94 | 94 | 94 | 94 |
| 95 | 95 | 95 | 95 |
| 96 | 96 | 96 | 96 |
| 97 | 97 | 97 | 97 |
| 98 | 98 | 98 | 98 |
| 99 | 99 | 99 | 99 |
| 100 | 100 | 100 | 100 |

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NO. 12

USAFETAC

USAFETAC 0265 (C. A.)

2. 4. 1

STAT ON NAME

YEARS

4. 4. 4.

MC 92

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PSYCHROMETRIC SUMMARY

STATION NAME

FEARS

2000

HOURS 4-5

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PSYCHROMETRIC SUMMARY

STATUS ON NAME

YEARS

1997

NO 85

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PSYCHROMETRIC SUMMARY

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HC-85

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USAFETAC 026500Z 01-1000 01-0000 01-0000 01-0000

PSYCHROMETRIC SUMMARY

25

HOURS

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PSYCHROMETRIC SUMMARY

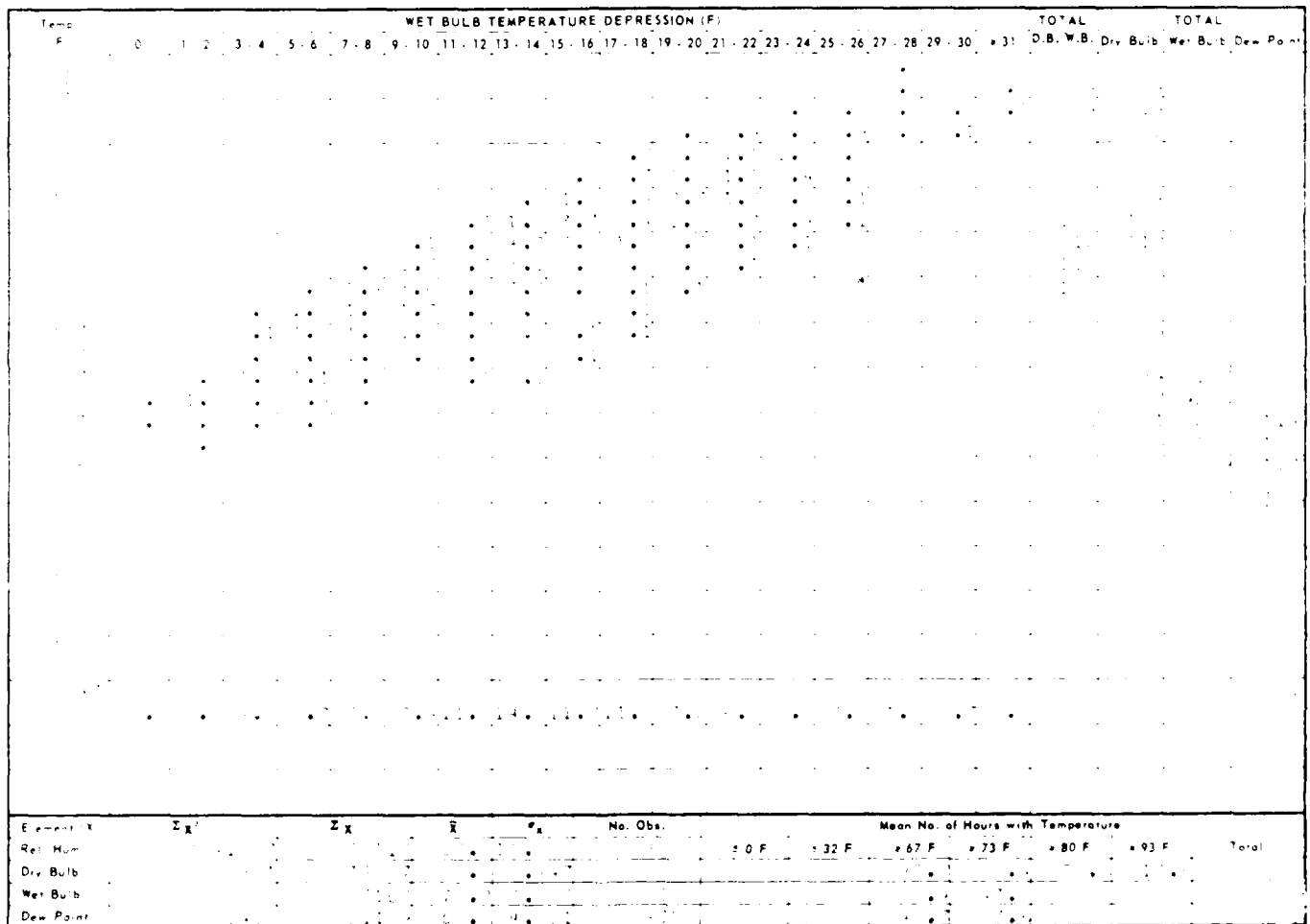
STATION

STATION NAME

YEARS

MONTH

HOURS



USAFETAC
FORM 0-20-5 (O) A
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| STATION NAME | YEARS | NUMBER OF YEARS |
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| STATION NAME | YEARS | NUMBER OF YEARS |

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AD-A131 613 ALTUS AFB OKLAHOMA REVISED/UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL
UNCLASSIFIED TECHNICAL APPLICATIONS CENTER SCOTT A. JUN 83
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ALTUS AFB OKLAHOMA REVISED/UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL
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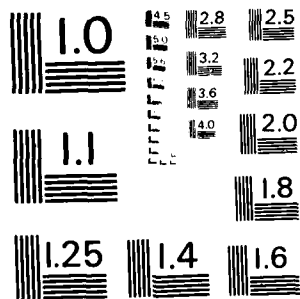
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A 10x10 grid of squares. The top-left square (row 1, column 1) is missing, leaving a 9x10 grid of squares. The grid is composed of 90 squares in total.



MICROCOPY RESOLUTION TEST CHART
 NATIONAL BUREAU OF STANDARDS - 1963-A

1-1-14

USAFETAC

SECRET

PSYCHROMETRIC SUMMARY

| STATION | STATION NAME | YEARS | MONTH |
|---------|--------------|-------|-------|
| | | | |

| Temp
°F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|------------------------------------|-------------------------------------|-----|-----|-----|-----|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|-------|--------|--------|--------|--------|--------|-------|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13- | 14-15 | 16-17 | 18-19 | 20-21 | 22-23 | 24-25 | 26-27 | 28-29 | 30-31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 72 | | | | | | | | | | | | | | | | | | .5 | 74 | 74 | | | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | | | | | | .5 | 74 | 74 | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 69 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 66 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 65 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 64 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 63 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 62 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 61 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 59 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 58 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 54 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 51 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 49 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | 1.1 | 74 | 74 | | | | | | | | | | | | | | | |
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| Σ X ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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STÄT-ÖN

STATION NAME

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YEARS

MONTH

1 2 3 4 5 6 7 8 9 10 11 12
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FORM 0265 (OL A) REPRODUCED BY PERMISSION OF THE NATIONAL ARCHIVES

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| HOURS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
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0.265 (OL A)
REVISED PERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-26-2010 BY 60322

PSYCHROMETRIC SUMMARY

| STATION | STATION NAME | YEARS | MONTH |
|---------|--------------|-------|-------|
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 |
| 24 | 24 | 24 | 24 |
| 25 | 25 | 25 | 25 |
| 26 | 26 | 26 | 26 |
| 27 | 27 | 27 | 27 |
| 28 | 28 | 28 | 28 |
| 29 | 29 | 29 | 29 |
| 30 | 30 | 30 | 30 |
| 31 | 31 | 31 | 31 |
| 32 | 32 | 32 | 32 |
| 33 | 33 | 33 | 33 |
| 34 | 34 | 34 | 34 |
| 35 | 35 | 35 | 35 |
| 36 | 36 | 36 | 36 |
| 37 | 37 | 37 | 37 |
| 38 | 38 | 38 | 38 |
| 39 | 39 | 39 | 39 |
| 40 | 40 | 40 | 40 |
| 41 | 41 | 41 | 41 |
| 42 | 42 | 42 | 42 |
| 43 | 43 | 43 | 43 |
| 44 | 44 | 44 | 44 |
| 45 | 45 | 45 | 45 |
| 46 | 46 | 46 | 46 |
| 47 | 47 | 47 | 47 |
| 48 | 48 | 48 | 48 |
| 49 | 49 | 49 | 49 |
| 50 | 50 | 50 | 50 |
| 51 | 51 | 51 | 51 |
| 52 | 52 | 52 | 52 |
| 53 | 53 | 53 | 53 |
| 54 | 54 | 54 | 54 |
| 55 | 55 | 55 | 55 |
| 56 | 56 | 56 | 56 |
| 57 | 57 | 57 | 57 |
| 58 | 58 | 58 | 58 |
| 59 | 59 | 59 | 59 |
| 60 | 60 | 60 | 60 |
| 61 | 61 | 61 | 61 |
| 62 | 62 | 62 | 62 |
| 63 | 63 | 63 | 63 |
| 64 | 64 | 64 | 64 |
| 65 | 65 | 65 | 65 |
| 66 | 66 | 66 | 66 |
| 67 | 67 | 67 | 67 |
| 68 | 68 | 68 | 68 |
| 69 | 69 | 69 | 69 |
| 70 | 70 | 70 | 70 |
| 71 | 71 | 71 | 71 |
| 72 | 72 | 72 | 72 |
| 73 | 73 | 73 | 73 |
| 74 | 74 | 74 | 74 |
| 75 | 75 | 75 | 75 |
| 76 | 76 | 76 | 76 |
| 77 | 77 | 77 | 77 |
| 78 | 78 | 78 | 78 |
| 79 | 79 | 79 | 79 |
| 80 | 80 | 80 | 80 |
| 81 | 81 | 81 | 81 |
| 82 | 82 | 82 | 82 |
| 83 | 83 | 83 | 83 |
| 84 | 84 | 84 | 84 |
| 85 | 85 | 85 | 85 |
| 86 | 86 | 86 | 86 |
| 87 | 87 | 87 | 87 |
| 88 | 88 | 88 | 88 |
| 89 | 89 | 89 | 89 |
| 90 | 90 | 90 | 90 |
| 91 | 91 | 91 | 91 |
| 92 | 92 | 92 | 92 |
| 93 | 93 | 93 | 93 |
| 94 | 94 | 94 | 94 |
| 95 | 95 | 95 | 95 |
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PSYCHROMETRIC SUMMARY

MONTH

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PSYCHROMETRIC SUMMARY

| STATION NAME | YEARS | MONTH | HOURS |
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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

| Temp | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | |
|------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|-------------|
| F | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | = 31 | D.B.-W.B. | Bulb Dew Po |
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| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-----------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |

PSYCHROMETRIC SUMMARY

MON*

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1 _____ 2
HOURS : S

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2

ALBUQUERQUE, NEW MEXICO

1957

STATION NO. 177 / 100

PSYCHROMETRIC SUMMARY

STATION NO. 177 / 100 STATION NAME ALBUQUERQUE, NEW MEXICO YEARS 1957 MONTH 12 HOURS 12

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point | |
|------------------------------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|--|--|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Σ x ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Σ x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \bar{x} | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| s ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. Obs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS 1 5 9

[illegible]

DATE: 12.1.80

| STATION | STATION NAME | YEARS | MONTH |
|---------|--------------|-------|-------|
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 |
| 24 | 24 | 24 | 24 |
| 25 | 25 | 25 | 25 |
| 26 | 26 | 26 | 26 |
| 27 | 27 | 27 | 27 |
| 28 | 28 | 28 | 28 |
| 29 | 29 | 29 | 29 |
| 30 | 30 | 30 | 30 |
| 31 | 31 | 31 | 31 |
| 32 | 32 | 32 | 32 |
| 33 | 33 | 33 | 33 |
| 34 | 34 | 34 | 34 |
| 35 | 35 | 35 | 35 |
| 36 | 36 | 36 | 36 |
| 37 | 37 | 37 | 37 |
| 38 | 38 | 38 | 38 |
| 39 | 39 | 39 | 39 |
| 40 | 40 | 40 | 40 |
| 41 | 41 | 41 | 41 |
| 42 | 42 | 42 | 42 |
| 43 | 43 | 43 | 43 |
| 44 | 44 | 44 | 44 |
| 45 | 45 | 45 | 45 |
| 46 | 46 | 46 | 46 |
| 47 | 47 | 47 | 47 |
| 48 | 48 | 48 | 48 |
| 49 | 49 | 49 | 49 |
| 50 | 50 | 50 | 50 |
| 51 | 51 | 51 | 51 |
| 52 | 52 | 52 | 52 |
| 53 | 53 | 53 | 53 |
| 54 | 54 | 54 | 54 |
| 55 | 55 | 55 | 55 |
| 56 | 56 | 56 | 56 |
| 57 | 57 | 57 | 57 |
| 58 | 58 | 58 | 58 |
| 59 | 59 | 59 | 59 |
| 60 | 60 | 60 | 60 |
| 61 | 61 | 61 | 61 |
| 62 | 62 | 62 | 62 |
| 63 | 63 | 63 | 63 |
| 64 | 64 | 64 | 64 |
| 65 | 65 | 65 | 65 |
| 66 | 66 | 66 | 66 |
| 67 | 67 | 67 | 67 |
| 68 | 68 | 68 | 68 |
| 69 | 69 | 69 | 69 |
| 70 | 70 | 70 | 70 |
| 71 | 71 | 71 | 71 |
| 72 | 72 | 72 | 72 |
| 73 | 73 | 73 | 73 |
| 74 | 74 | 74 | 74 |
| 75 | 75 | 75 | 75 |
| 76 | 76 | 76 | 76 |
| 77 | 77 | 77 | 77 |
| 78 | 78 | 78 | 78 |
| 79 | 79 | 79 | 79 |
| 80 | 80 | 80 | 80 |
| 81 | 81 | 81 | 81 |
| 82 | 82 | 82 | 82 |
| 83 | 83 | 83 | 83 |
| 84 | 84 | 84 | 84 |
| 85 | 85 | 85 | 85 |
| 86 | 86 | 86 | 86 |
| 87 | 87 | 87 | 87 |
| 88 | 88 | 88 | 88 |
| 89 | 89 | 89 | 89 |
| 90 | 90 | 90 | 90 |
| 91 | 91 | 91 | 91 |
| 92 | 92 | 92 | 92 |
| 93 | 93 | 93 | 93 |
| 94 | 94 | 94 | 94 |
| 95 | 95 | 95 | 95 |
| 96 | 96 | 96 | 96 |
| 97 | 97 | 97 | 97 |
| 98 | 98 | 98 | 98 |
| 99 | 99 | 99 | 99 |
| 100 | 100 | 100 | 100 |

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PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

44

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PSYCHROMETRIC SUMMARY

500

STATION NAME

YEARS

MONTANA

HOURS 1 5 9

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MONTANA

HOURS : 5

0265 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

594

STAT-ON NAME

YEARS

452

100

| Temp | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | | TOTAL | | |
|------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|--|
| F | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | + 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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STATION NAME

YEARS

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

MOJRS 5 9

[illegible]

FORM
KIL 04
0 26 5 (C_L A)
RE-SEC. PREVIOUS EDITIONS FOR THIS A-800 ARE OBSOLETE

USAFETYAC

MONY

HOURS: 9-5

USAFETAC 0265 (LOCAL) 074000Z JUL 64

PSYCHROMETRIC SUMMARY

S. A. S.

S'AY ON NAME

YEARS

MS²

HOURS 5

[illegible]

USAFETAC
RUM
0265 (UL A)
JUL 68

YEARS

HOURE . . . 5

[illegible]

PSYCHROMETRIC SUMMARY

674

STAT ON NAME

YEARS

MCN 9 4

NO. 10

[illegible]

USAFETAC 0265 (L.A.) JUL 68

5. 4. 2.

STAT ON NAME

YEARS

1999

HOURS

[illegible]

USAFETAC

2000

USAFETAC
FORM 9265-1, A
101-64

2

2000

[illegible]

2.

*EARS

Figure 1

100

USAFETAC
JUL 04 0265
JUL 04

PSYCHROMETRIC SUMMARY

| STATION | DATE | TIME | STATION NAME |
|---------|----------|-------|--------------|
| 1 | 10/10/54 | 10:00 | STATION 1 |
| 2 | 10/10/54 | 10:05 | STATION 2 |
| 3 | 10/10/54 | 10:10 | STATION 3 |
| 4 | 10/10/54 | 10:15 | STATION 4 |
| 5 | 10/10/54 | 10:20 | STATION 5 |
| 6 | 10/10/54 | 10:25 | STATION 6 |
| 7 | 10/10/54 | 10:30 | STATION 7 |
| 8 | 10/10/54 | 10:35 | STATION 8 |
| 9 | 10/10/54 | 10:40 | STATION 9 |
| 10 | 10/10/54 | 10:45 | STATION 10 |
| 11 | 10/10/54 | 10:50 | STATION 11 |
| 12 | 10/10/54 | 10:55 | STATION 12 |
| 13 | 10/10/54 | 11:00 | STATION 13 |
| 14 | 10/10/54 | 11:05 | STATION 14 |
| 15 | 10/10/54 | 11:10 | STATION 15 |
| 16 | 10/10/54 | 11:15 | STATION 16 |
| 17 | 10/10/54 | 11:20 | STATION 17 |
| 18 | 10/10/54 | 11:25 | STATION 18 |
| 19 | 10/10/54 | 11:30 | STATION 19 |
| 20 | 10/10/54 | 11:35 | STATION 20 |
| 21 | 10/10/54 | 11:40 | STATION 21 |
| 22 | 10/10/54 | 11:45 | STATION 22 |
| 23 | 10/10/54 | 11:50 | STATION 23 |
| 24 | 10/10/54 | 11:55 | STATION 24 |
| 25 | 10/10/54 | 12:00 | STATION 25 |
| 26 | 10/10/54 | 12:05 | STATION 26 |
| 27 | 10/10/54 | 12:10 | STATION 27 |
| 28 | 10/10/54 | 12:15 | STATION 28 |
| 29 | 10/10/54 | 12:20 | STATION 29 |
| 30 | 10/10/54 | 12:25 | STATION 30 |
| 31 | 10/10/54 | 12:30 | STATION 31 |
| 32 | 10/10/54 | 12:35 | STATION 32 |
| 33 | 10/10/54 | 12:40 | STATION 33 |
| 34 | 10/10/54 | 12:45 | STATION 34 |
| 35 | 10/10/54 | 12:50 | STATION 35 |
| 36 | 10/10/54 | 12:55 | STATION 36 |
| 37 | 10/10/54 | 1:00 | STATION 37 |
| 38 | 10/10/54 | 1:05 | STATION 38 |
| 39 | 10/10/54 | 1:10 | STATION 39 |
| 40 | 10/10/54 | 1:15 | STATION 40 |
| 41 | 10/10/54 | 1:20 | STATION 41 |
| 42 | 10/10/54 | 1:25 | STATION 42 |
| 43 | 10/10/54 | 1:30 | STATION 43 |
| 44 | 10/10/54 | 1:35 | STATION 44 |
| 45 | 10/10/54 | 1:40 | STATION 45 |
| 46 | 10/10/54 | 1:45 | STATION 46 |
| 47 | 10/10/54 | 1:50 | STATION 47 |
| 48 | 10/10/54 | 1:55 | STATION 48 |
| 49 | 10/10/54 | 2:00 | STATION 49 |
| 50 | 10/10/54 | 2:05 | STATION 50 |
| 51 | 10/10/54 | 2:10 | STATION 51 |
| 52 | 10/10/54 | 2:15 | STATION 52 |
| 53 | 10/10/54 | 2:20 | STATION 53 |
| 54 | 10/10/54 | 2:25 | STATION 54 |
| 55 | 10/10/54 | 2:30 | STATION 55 |
| 56 | 10/10/54 | 2:35 | STATION 56 |
| 57 | 10/10/54 | 2:40 | STATION 57 |
| 58 | 10/10/54 | 2:45 | STATION 58 |
| 59 | 10/10/54 | 2:50 | STATION 59 |
| 60 | 10/10/54 | 2:55 | STATION 60 |
| 61 | 10/10/54 | 3:00 | STATION 61 |
| 62 | 10/10/54 | 3:05 | STATION 62 |
| 63 | 10/10/54 | 3:10 | STATION 63 |
| 64 | 10/10/54 | 3:15 | STATION 64 |
| 65 | 10/10/54 | 3:20 | STATION 65 |
| 66 | 10/10/54 | 3:25 | STATION 66 |
| 67 | 10/10/54 | 3:30 | STATION 67 |
| 68 | 10/10/54 | 3:35 | STATION 68 |
| 69 | 10/10/54 | 3:40 | STATION 69 |
| 70 | 10/10/54 | 3:45 | STATION 70 |
| 71 | 10/10/54 | 3:50 | STATION 71 |
| 72 | 10/10/54 | 3:55 | STATION 72 |
| 73 | 10/10/54 | 4:00 | STATION 73 |
| 74 | 10/10/54 | 4:05 | STATION 74 |
| 75 | 10/10/54 | 4:10 | STATION 75 |
| 76 | 10/10/54 | 4:15 | STATION 76 |
| 77 | 10/10/54 | 4:20 | STATION 77 |
| 78 | 10/10/54 | 4:25 | STATION 78 |
| 79 | 10/10/54 | 4:30 | STATION 79 |
| 80 | 10/10/54 | 4:35 | STATION 80 |
| 81 | 10/10/54 | | |

YEARS

NOJRS ~~5~~ 5

[illegible]

?

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USAFETAC 0265 (OL A) JUN 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

USAFETAC

HOURS

| Element | X | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-----------|---|-------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----------|----------|-----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| Ref. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element | X | ΣX^2 | ΣX | \bar{X} | σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---|--------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| | | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\leq 73 F$ | $\leq 80 F$ | $\leq 93 F$ | |
| Ref. Hum. | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | |

USAFETAC FORM 0265 (OL A) 1-64

HOURS _____

PSYCHROMETRIC SUMMARY

2000

STATION NAME

YEARS

$$M = M^* = 1$$

100

[illegible]

USAFETAC 026511Z JUL 64

457

NOV 5 1964

[illegible]

PSYCHROMETRIC SUMMARY

2. 4. 1

S' A' ON NAME

YEARS

2. 2. 2.

2019

[illegible]

YEARS

MATH

MOUSE 5 1 1

[illegible]

| YEARS | MONTHS | HOURS |
|-------|--------|-------|
| 1950 | 1 | 1 |
| 1951 | 2 | 2 |
| 1952 | 3 | 3 |
| 1953 | 4 | 4 |
| 1954 | 5 | 5 |
| 1955 | 6 | 6 |
| 1956 | 7 | 7 |
| 1957 | 8 | 8 |
| 1958 | 9 | 9 |
| 1959 | 10 | 10 |
| 1960 | 11 | 11 |
| 1961 | 12 | 12 |
| 1962 | 13 | 13 |
| 1963 | 14 | 14 |
| 1964 | 15 | 15 |
| 1965 | 16 | 16 |
| 1966 | 17 | 17 |
| 1967 | 18 | 18 |
| 1968 | 19 | 19 |
| 1969 | 20 | 20 |
| 1970 | 21 | 21 |
| 1971 | 22 | 22 |
| 1972 | 23 | 23 |
| 1973 | 24 | 24 |
| 1974 | 25 | 25 |
| 1975 | 26 | 26 |
| 1976 | 27 | 27 |
| 1977 | 28 | 28 |
| 1978 | 29 | 29 |
| 1979 | 30 | 30 |
| 1980 | 31 | 31 |
| 1981 | 32 | 32 |
| 1982 | 33 | 33 |
| 1983 | 34 | 34 |
| 1984 | 35 | 35 |
| 1985 | 36 | 36 |
| 1986 | 37 | 37 |
| 1987 | 38 | 38 |
| 1988 | 39 | 39 |
| 1989 | 40 | 40 |
| 1990 | 41 | 41 |
| 1991 | 42 | 42 |
| 1992 | 43 | 43 |
| 1993 | 44 | 44 |
| 1994 | 45 | 45 |
| 1995 | 46 | 46 |
| 1996 | 47 | 47 |
| 1997 | 48 | 48 |
| 1998 | 49 | 49 |
| 1999 | 50 | 50 |
| 2000 | 51 | 51 |
| 2001 | 52 | 52 |
| 2002 | 53 | 53 |
| 2003 | 54 | 54 |
| 2004 | 55 | 55 |
| 2005 | 56 | 56 |
| 2006 | 57 | 57 |
| 2007 | 58 | 58 |
| 2008 | 59 | 59 |
| 2009 | 60 | 60 |
| 2010 | 61 | 61 |
| 2011 | 62 | 62 |
| 2012 | 63 | 63 |
| 2013 | 64 | 64 |
| 2014 | 65 | 65 |
| 2015 | 66 | 66 |
| 2016 | 67 | 67 |
| 2017 | 68 | 68 |
| 2018 | 69 | 69 |
| 2019 | 70 | 70 |
| 2020 | 71 | 71 |
| 2021 | 72 | 72 |
| 2022 | 73 | 73 |
| 2023 | 74 | 74 |
| 2024 | 75 | 75 |
| 2025 | 76 | 76 |
| 2026 | 77 | 77 |
| 2027 | 78 | 78 |
| 2028 | 79 | 79 |
| 2029 | 80 | 80 |
| 2030 | 81 | 81 |
| 2031 | 82 | 82 |
| 2032 | 83 | 83 |
| 2033 | 84 | 84 |
| 2034 | 85 | 85 |
| 2035 | 86 | 86 |
| 2036 | 87 | 87 |
| 2037 | 88 | 88 |
| 2038 | 89 | 89 |
| 2039 | 90 | 90 |
| 2040 | 91 | 91 |
| 2041 | 92 | 92 |
| 2042 | 93 | 93 |
| 2043 | 94 | 94 |
| 2044 | 95 | 95 |
| 2045 | 96 | 96 |
| 2046 | 97 | 97 |
| 2047 | 98 | 98 |
| 2048 | 99 | 99 |
| 2049 | 100 | 100 |

[illegible]

PSYCHROMETRIC SUMMARY

NAME

YEARS

444

MOJAS 5 4-7-77

[illegible]

USAFETAC

PSYCHROMETRIC SUMMARY

$$M_{\text{eff}} =$$

MOORE

[illegible]

USAFETAC 0265 (U A) 02.04

MCQ's

40,485

[illegible]

100

HO-AS 2 14

USAFETAC 026517Z JUL 84

PSYCHROMETRIC SUMMARY

 $\text{Mg}^{2+} =$

NOV 5 '63

[illegible]

36
USAFETAC
0205 (U) A
04-12-64
01-04

PSYCHROMETRIC SUMMARY

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (C) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E).

YEARS

459

HOURS 9-5 PM

[illegible]

PSYCHROMETRIC SUMMARY

544

STAT-2N NAME

YEARS

Māg'ā

40005

[illegible]

USAFETAC
K08M
0265 (C.A.)
KUL 04
RECEIVED AIR FORCE DISTRICT OFFICE
SEP 1970

[illegible]

$$M, A^* =$$

NO. 10

JSAFETAC

100,000

U⁴, AFETAC
KJ884 0265 (C₂A)
101 04

PSYCHROMETRIC SUMMARY

• • •

✓EARS

455

HOURS

[illegible]

US, AFTAC

0.265 2.0 1.0 0.5 0.25 0.125 0.0625 0.03125 0.015625 0.0078125 0.00390625 0.001953125 0.0009765625 0.00048828125 0.000244140625 0.0001220703125 0.00006103515625 0.000030517578125 0.0000152587890625 0.00000762939453125 0.000003814697265625 0.0000019073486328125 0.00000095367431640625 0.000000476837158203125 0.0000002384185791015625 0.00000011920928955078125 0.00000059604644775390625 0.000000298023223876953125 0.0000001490116119384765625 0.00000007450580596923828125 0.000000037252902984619140625 0.0000000186264514923095703125 0.00000000931322574615478515625 0.000000004656612873077392578125 0.0000000023283064365386962890625 0.00000000116415321826934814453125 0.000000000582076609134674072265625 0.0000000002910383045673370361328125 0.00000000014551915228366851806640625 0.000000000072759576141834259033203125 0.0000000000363797880709171295166015625 0.00000000001818989403545856475830078125 0.000000000009094947017729282379150390625 0.0000000000045474735088646411895751953125 0.00000000000227373675443232059478759765625 0.000000000001136868377216160297393798828125 0.0000000000005684341886080801486968994140625 0.00000000000028421709430404007434844970703125 0.000000000000142108547152020037174224853515625 0.0000000000000710542735760100185871124267578125 0.00000000000003552713678800500929355621337890625 0.000000000000017763568394002504646778106689453125 0.0000000000000088817841970012523233890533447265625 0.00000000000000444089209850062616169452667236328125 0.000000000000002220446049250313080847263336181640625 0.0000000000000011102230246251565404236316680908203125 0.00000000000000055511151231257827021181583340541015625 0.000000000000000277555756156289135105907916702705078125 0.0000000000000001387778780781445675529539583513525390625 0.00000000000000006938893903907228377647697917567626953125 0.000000000000000034694469519536141888238489587838134765625 0.0000000000000000173472347597680709441192447939190673828125 0.00000000000000000867361737988403547205962239695953369140625 0.000000000000000004336808689942017736029811198479766845703125 0.0000000000000000021684043449710088680149055992398834228515625 0.00000000000000000108420217248550443400745279961994171142578125 0.000000000000000000542101086242752217003726399809970855712890625 0.0000000000000000002710505431213761085018631999049854278564453125 0.00000000000000000013552527156068805425093159995249271392822265625 0.000000000000000000067762635780344027125465799976246356964111328125 0.0000000000000000000338813178901720135627328999881231784820556640625 0.00000000000000000001694065894508600678136644999406158924102783203125 0.000000000000000000008470329472543003390683224997030794620511416015625 0.0000000000000000000042351647362715016953416124985153973102557080078125 0.00000000000000000000211758236813575084767080624925769865512785400390625 0.000000000000000000001058791184067875423835403124628849327563927001953125 0.0000000000000000000005293955920339377119177015623144246637819635009765625 0.00000000000000000000026469779601696885595885078115721233189098175048828125 0.000000000000000000000132348898008484427979425390578606165945490875244140625 0.0000000000000000000000661744490042422139897126952893030829727454376220703125 0.00000000000000000000003308722450212110699485634764465154148637271881103515625 0.000000000000000000000016543612251060553497428173822325770743186359405517578125 0.0000000000000000000000082718061255302767487140869111628853715931797027587890625 0.00000000000000000000000413590306276513837435704345558144268579658985137939453125 0.000000000000000000000002067951531382569187178521727790721342898294925689697265625 0.0000000000000000000000010339757656912845935892608638953606714491474628448486328125 0.00000000000000000000000051698788284564229679463043169768033572457373142242431640625 0.000000000000000000000000258493941422821148397315215848840167862286865711212158203125 0.0000000000000000000000001292469707114105741986576079244200839311434328556060791015625 0.00000000000000000000000006462348535570528709932880396221004196557171642780303955078125 0.0000000000000000000000000323117426778526435496644019811

PSYCHROMETRIC SUMMARY

$$M \leq n^2 =$$

400

[illegible]

PSYCHROMETRIC SUMMARY

S * A * ON NAME

YEARS

455

MCUR5 5 7-7-77

[illegible]

PSYCHROMETRIC SUMMARY

2000

10.85

[illegible]

3
JUSAFETAC
M384
0265 (OL A)
JUL 64

USAFETAC
FORM 06-04 0265 (U-A)
RECEIVED THE AIR FORCE OFFICE OF SPECIAL INVESTIGATION

STATION NAME

YEARS

155

MOJAS 5

[illegible]

PSYCHROMETRIC SUMMARY

MCNTH

MOJRS

[illegible]

USAFETAC
KIDPM
0265 (OLA)
JUL 68

MINN

[illegible]

MCN 70

[illegible]

2

VEARS

1998

[illegible]

USAFETAC
FORM 0265 (G, A)
JUL 68

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONITOR

GROUP

[illegible]

PSYCHROMETRIC SUMMARY

STATE OF NAME

YEARS

55

NO. 15

[illegible]

PSYCHROMETRIC SUMMARY

574

STATION NAME

* (ARS)

— — —

[illegible]

| STATION NAME | YEARS | HOURS |
|--------------|-------|-------|
| | | |

[illegible]

PSYCHROMETRIC SUMMARY

2. 2. 2.

[illegible]

| DATE | TIME | LOCATION | STATUS | REMARKS |
|----------|------|--------------|--------|---------|
| 10-10-68 | 1400 | STATION NAME | | WINDY |

'JSAFETAC'
0265
0265

$M = 4 \times 10^4$

1000

[illegible]

YEARS

[illegible]

PSYCHROMETRIC SUMMARY :

[illegible]

2

YEARS

254

NOJRS 7-3

[illegible]

THE UNIVERSITY OF CHICAGO PRESS

USAFETAC

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 UV-Visible Spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$.

72-100

USAFFAC 22 000000Z JAN 64

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

00000000000000000000000000000000

STATION NAME

77-92

PERIOD

1. $\frac{1}{2}$

| MONTH | HOURS
LAST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
HOURS |
|--------|---------------|--|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------|----------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 1-31 | 100.0 | 9.0 | 98.1 | 98.1 | 97.6 | 72.4 | 48.0 | 26.3 | 9.5 | 6.4 | 17 | |
| 2-28 | 100.0 | 100.0 | 99.0 | 98.5 | 91.4 | 78.0 | 57.0 | 32.0 | 11.6 | 7.0 | 17 | |
| 3-31 | 100.0 | 100.0 | 99.4 | 98.3 | 93.0 | 79.1 | 60.3 | 37.0 | 13.3 | 7.0 | 17 | |
| 4-30 | 100.0 | 100.0 | 98.7 | 91.4 | 74.7 | 61.0 | 39.0 | 23.1 | 10.3 | 6.0 | 17 | |
| 5-31 | 100.0 | 9.0 | 86.9 | 60.0 | 46.7 | 31.1 | 22.3 | 13.0 | 5.5 | 7.0 | 17 | |
| 6-30 | 100.0 | 10.0 | 76.0 | 57.0 | 39.7 | 23.2 | 19.8 | 11.0 | 4.7 | 4.1 | 17 | |
| 7-31 | 100.0 | 28.7 | 92.7 | 81.3 | 62.7 | 41.7 | 27.6 | 16.2 | 8.3 | 6.0 | 13 | |
| 8-31 | 100.0 | 99.1 | 98.1 | 92.3 | 87.0 | 59.9 | 36.0 | 21.0 | 8.0 | 6.1 | 13 | |
| 9-30 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 17 | |
| 10-31 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 17 | |
| 11-30 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 17 | |
| 12-31 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 17 | |
| TOTALS | 100.0 | 9.0 | 73.0 | 4.0 | 72.0 | 56.0 | 39.0 | 22.7 | 8.6 | 6.0 | 7.4 | |

USAFETAC FORM 3-87-5 OL A

ALBUQUERQUE, N.M. 87101
 7-1
 1-1-57-12-31-58

RELATIVE HUMIDITY

STATION NO. 45101

STATION NAME

77-32

PERIOD

7-1-57-12-31-58

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
EST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NUMBER
OBS |
|--------|--------------|--|------|------|------|------|------|------|------|------|------------------------------|------------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 1-7 | 100.0 | 99.9 | 99.1 | 97.3 | 94.0 | 89.2 | 82.2 | 72.1 | 58.8 | 42.8 | 27.7 | 14 |
| 1-10 | 100.0 | 99.9 | 99.2 | 97.5 | 93.8 | 87.8 | 79.6 | 67.7 | 51.7 | 37.7 | 24.7 | 14 |
| 1-13 | 100.0 | 99.9 | 99.3 | 97.7 | 93.9 | 87.9 | 81.1 | 69.7 | 54.4 | 39.6 | 26.4 | 14 |
| 1-16 | 100.0 | 99.9 | 99.4 | 97.8 | 93.9 | 87.9 | 81.3 | 69.7 | 54.4 | 39.6 | 26.4 | 14 |
| 1-19 | 100.0 | 99.9 | 99.5 | 97.9 | 94.0 | 88.0 | 81.3 | 69.7 | 54.4 | 39.6 | 26.4 | 14 |
| 1-22 | 100.0 | 99.9 | 99.6 | 98.0 | 94.1 | 88.1 | 81.4 | 69.8 | 54.5 | 39.7 | 26.5 | 14 |
| 1-25 | 100.0 | 99.9 | 99.7 | 98.1 | 94.2 | 88.2 | 81.5 | 69.9 | 54.6 | 39.8 | 26.6 | 14 |
| 1-28 | 100.0 | 99.9 | 99.8 | 98.2 | 94.3 | 88.3 | 81.6 | 70.0 | 54.7 | 39.9 | 26.7 | 14 |
| 1-31 | 100.0 | 99.9 | 99.9 | 98.3 | 94.4 | 88.4 | 81.7 | 70.1 | 54.8 | 40.0 | 26.8 | 14 |
| TOTALS | 100.0 | 99.9 | 99.7 | 98.1 | 94.1 | 88.0 | 81.5 | 69.8 | 54.6 | 39.7 | 26.6 | 6767 |

AL CLIMATE DATA SECTION

STATION SERVICE/ALC

RELATIVE HUMIDITY

STATION NAME

STATION NAME

77-2

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
LAST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
HOURS |
|--------|---------------|--|------|------|------|------|------|------|------|------|------------------------------|----------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 1-10 | 100.0 | 98.5 | 96.1 | 93.6 | 90.9 | 87.9 | 84.4 | 80.1 | 75.1 | 69.1 | 62.1 | 100 |
| 1-11 | 100.0 | 99.3 | 98.1 | 96.8 | 95.3 | 93.5 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| 1-12 | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| 1-13 | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| 1-14 | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| 1-15 | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| 1-16 | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| 1-17 | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| 1-18 | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| 1-19 | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| 1-20 | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 100 |
| TOTALS | 100.0 | 99.6 | 98.9 | 97.1 | 95.4 | 93.8 | 91.3 | 88.7 | 85.7 | 82.3 | 78.3 | 1000 |

USAFETAC

FORM 1-54

0-87-5 OL A

RELATIVE HUMIDITY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
LAST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
HOURS |
|--------|---------------|--|------|------|------|------|------|------|------|------|------------------------------|----------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 1-1 | 100.0 | 9.7 | 4.7 | 4.0 | 35.3 | 53.3 | 73.2 | 84.1 | 92.1 | 95.1 | 75.1 | 100 |
| 1-2 | 100.0 | 170.0 | 25.0 | 25.0 | 34.0 | 34.0 | 35.4 | 63.0 | 43.0 | 12.4 | 75.0 | 100 |
| 1-3 | 100.0 | 100.0 | 40.7 | 23.3 | 53.4 | 35.2 | 67.1 | 43.4 | 14.3 | 75.1 | 75.1 | 100 |
| 1-11 | 100.0 | 19.0 | 34.0 | 23.3 | 54.7 | 40.4 | 28.4 | 15.1 | 3.3 | 10.1 | 75.1 | 100 |
| 1-14 | 100.0 | 20.1 | 73.7 | 35.3 | 43.0 | 24.7 | 14.3 | 3.3 | 1.0 | 47.3 | 75.1 | 100 |
| 1-17 | 100.0 | 31.3 | 60.4 | 47.9 | 31.0 | 2.4 | 12.7 | 6.0 | 1.3 | 47.4 | 75.1 | 100 |
| 1-20 | 100.0 | 63.6 | 64.4 | 58.1 | 49.7 | 33.9 | 20.3 | 11.1 | 0.0 | 51.1 | 75.1 | 100 |
| 1-23 | 100.0 | 34.2 | 95.7 | 51.1 | 74.3 | 51.2 | 40.3 | 21.4 | 4.6 | 54.0 | 75.1 | 100 |
| TOTALS | | 10.0 | 70.0 | 2.7 | 75.9 | 67.7 | 53.7 | 14.0 | 72.1 | 5.9 | 61.1 | 75.1 |

40. DECEMBER 1964

STATION NAME

RELATIVE HUMIDITY

STATION NAME

STATION NAME

PERIOD

PERIOD

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
PER DAY | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | STANDARD
DEVIATION |
|--------|------------------|--|-------|-------|------|------|------|------|------|------|------------------------------|-----------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 1-10 | 1 | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 97.8 | 87.3 | 47.1 | 17.3 | 47.1 | 17.3 |
| 1-10 | 2 | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 93.6 | 67.1 | 27.3 | 17.3 | 47.1 | 17.3 |
| 1-10 | 3 | 100.0 | 100.0 | 100.0 | 99.9 | 97.8 | 91.6 | 73.1 | 33.3 | 17.4 | 47.1 | 17.3 |
| 1-10 | 4 | 100.0 | 99.9 | 99.9 | 99.4 | 95.1 | 87.1 | 64.1 | 17.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 5 | 100.0 | 99.9 | 99.9 | 99.4 | 91.7 | 77.7 | 16.3 | 6.1 | 1.4 | 47.1 | 17.3 |
| 1-10 | 6 | 100.0 | 99.9 | 99.9 | 91.4 | 73.9 | 27.1 | 17.7 | 6.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 7 | 100.0 | 99.9 | 91.4 | 73.9 | 57.8 | 37.7 | 26.3 | 11.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 8 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 9 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 10 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 11 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 12 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 13 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 14 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 15 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 16 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 17 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 18 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 19 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 20 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 21 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 22 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 23 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| 1-10 | 24 | 100.0 | 99.7 | 97.1 | 82.1 | 67.7 | 71.6 | 51.1 | 13.1 | 1.1 | 47.1 | 17.3 |
| TOTALS | | 100.0 | 99.9 | 94.9 | 87.1 | 75.1 | 61.1 | 45.1 | 29.1 | 11.1 | 47.1 | 17.3 |

USAFETAC

FORM

1-55 G-1 A

[illegible]

PER OS

2000

USAFETAC FORM 2-87.5 CL A

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 250 million to 450 million. The number of people aged 15-64 years is expected to increase from 2.5 billion to 3.5 billion. The number of people aged 65 and over is expected to increase from 250 million to 450 million. The number of people aged 15-64 years is expected to increase from 2.5 billion to 3.5 billion.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CHAFFETON

AD-A131 813

ALTUS AFB OKLAHOMA REVISED (UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED

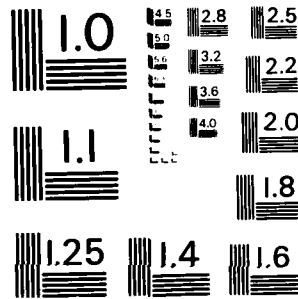
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

2
FEDERAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION ALTUS AFB OK
STATION

77-82
PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
LST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|--------|--------------|--|-------|-------|------|------|------|------|------|-----|------------------------------|------------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 1-12 | | 100.0 | 100.0 | 100.0 | 97.0 | 83.1 | 65.6 | 43.5 | 23.1 | 4.1 | 67.3 | 93 |
| 1-25 | | 100.0 | 100.0 | 100.0 | 99.1 | 94.0 | 81.8 | 62.3 | 37.4 | 0.5 | 77.5 | 93 |
| 3-28 | | 100.0 | 100.0 | 100.0 | 99.6 | 95.6 | 82.8 | 62.5 | 35.6 | 6.5 | 73.0 | 93 |
| 5-11 | | 100.0 | 100.0 | 98.0 | 88.7 | 63.4 | 35.7 | 18.7 | 6.6 | 1.3 | 56.9 | 93 |
| 7-14 | | 100.0 | 98.2 | 85.8 | 50.3 | 23.4 | 13.7 | 5.9 | 2.6 | .2 | 44.2 | 93 |
| 9-17 | | 100.0 | 96.7 | 71.1 | 35.6 | 20.4 | 10.6 | 4.6 | 1.9 | | 34.6 | 93 |
| 11-20 | | 100.0 | 98.3 | 86.2 | 55.2 | 33.8 | 18.3 | 11.1 | 4.3 | .8 | 46.4 | 93 |
| 1-23 | | 100.0 | 100.0 | 99.1 | 88.4 | 66.6 | 41.4 | 25.5 | 12.7 | 1.5 | 59.1 | 93 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.2 | 92.4 | 76.9 | 60.7 | 43.7 | 29.3 | 15.6 | 2.6 | 57.6 | 7440 |

25

RELATIVE HUMIDITY

77-82

STATION NAME

PERIOD

44 45 46

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
LST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|--------|--------------|--|-------|------|------|------|------|------|------|------|------------------------------|------------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 7-02 | 100.0 | 100.0 | 100.0 | 99.3 | 92.8 | 77.9 | 58.7 | 37.9 | 12.6 | 73.7 | 839 | |
| 7-05 | 100.0 | 100.0 | 100.0 | 99.8 | 97.9 | 90.1 | 73.0 | 51.3 | 21.0 | 79.2 | 900 | |
| 7-08 | 100.0 | 100.0 | 100.0 | 99.6 | 98.1 | 92.7 | 75.6 | 49.1 | 18.6 | 79.0 | 900 | |
| 7-11 | 100.0 | 100.0 | 99.1 | 92.3 | 74.7 | 51.4 | 30.7 | 13.0 | 2.4 | 62.0 | 900 | |
| 7-14 | 100.0 | 99.1 | 97.3 | 66.3 | 43.2 | 24.8 | 13.1 | 5.0 | 1.4 | 50.1 | 900 | |
| 7-17 | 100.0 | 96.0 | 81.5 | 55.6 | 32.3 | 16.8 | 10.2 | 5.1 | .8 | 41.5 | 900 | |
| 7-20 | 100.0 | 99.7 | 92.7 | 74.4 | 54.0 | 35.2 | 20.8 | 9.6 | 1.2 | 54.5 | 900 | |
| 7-23 | 100.0 | 100.0 | 99.7 | 94.2 | 78.1 | 59.3 | 43.7 | 24.1 | 3.7 | 66.0 | 900 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | 100.0 | 99.5 | 99.4 | 85.3 | 71.4 | 56.0 | 40.7 | 24.4 | 7.7 | 61.3 | 7199 | |

USAFETAC FORM 0-87.5 (OL A.)
JUL 64

2
 AL CLIMATOLOGY BRANCH
 AFSTAC
 WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION ACTUS AFB OK

77-82

OCT
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|--------|----------------|--|-------|-------|------|------|------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| OCT | 00-03 | 100.0 | 100.0 | 99.0 | 93.5 | 80.8 | 64.9 | 45.5 | 28.7 | 11.7 | 65.3 | 930 |
| | 03-06 | 100.0 | 100.0 | 99.7 | 97.0 | 89.6 | 76.5 | 60.3 | 36.7 | 15.3 | 73.2 | 930 |
| | 06-09 | 100.0 | 100.0 | 100.0 | 98.2 | 90.0 | 73.7 | 61.4 | 40.9 | 15.2 | 74.2 | 930 |
| | 09-12 | 100.0 | 99.6 | 93.7 | 81.2 | 61.4 | 44.0 | 28.2 | 15.5 | 4.2 | 58.3 | 930 |
| | 12-15 | 100.0 | 94.9 | 76.1 | 53.3 | 34.5 | 21.6 | 13.2 | 5.5 | .9 | 45.6 | 930 |
| | 15-18 | 99.9 | 90.4 | 65.6 | 42.3 | 27.8 | 19.0 | 9.2 | 3.8 | .9 | 41.4 | 930 |
| | 18-21 | 100.0 | 97.5 | 86.5 | 69.0 | 49.0 | 34.3 | 20.3 | 9.9 | 2.4 | 52.7 | 930 |
| | 21-23 | 100.0 | 99.8 | 97.1 | 87.1 | 71.9 | 51.7 | 33.1 | 21.1 | 5.6 | 62.5 | 930 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 97.8 | 89.7 | 77.5 | 63.1 | 48.7 | 34.0 | 20.3 | 7.0 | 59.5 | 7440 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

2

RELATIVE HUMIDITY

424

PERIOD

MONTE

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

USAFETAC FORM 0-87.5 (OL A)

2
 CENTRAL CLIMATOLOGY BRANCH
 WLTAC
 WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION ACTUS AFB OK

73-82

PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
LST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|--------|--------------|--|-------|------|------|------|------|------|------|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80 | 90 | | |
| 01-02 | | 100.0 | 99.7 | 98.6 | 94.5 | 83.7 | 64.9 | 41.5 | 21.4 | 5.1 | 56.6 | 932 |
| 03-05 | | 100.0 | 99.9 | 99.7 | 96.2 | 87.0 | 73.4 | 49.9 | 24.7 | 7.8 | 69.2 | 930 |
| 06-08 | | 100.0 | 100.0 | 99.8 | 97.6 | 91.4 | 74.8 | 53.7 | 27.6 | 7.5 | 70.9 | 930 |
| 09-11 | | 100.0 | 99.7 | 97.2 | 88.9 | 71.6 | 49.0 | 29.0 | 14.6 | 3.5 | 61.1 | 929 |
| 12-14 | | 100.0 | 97.0 | 81.1 | 56.3 | 34.5 | 20.4 | 10.3 | 5.2 | 1.4 | 46.3 | 930 |
| 15-17 | | 100.0 | 93.7 | 71.9 | 47.7 | 27.3 | 17.0 | 9.2 | 5.1 | 1.2 | 42.8 | 920 |
| 18-20 | | 100.0 | 98.6 | 93.7 | 78.1 | 54.4 | 33.7 | 18.3 | 9.4 | 1.9 | 54.4 | 927 |
| 21-23 | | 100.0 | 99.7 | 97.5 | 91.7 | 74.9 | 51.6 | 29.7 | 14.5 | 2.6 | 61.9 | 927 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 98.5 | 92.4 | 81.5 | 60.6 | 47.7 | 30.3 | 15.2 | 4.0 | 59.2 | 7433 |

RELATIVE HUMIDITY

ALL

| MONTH | HOURS
LST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|--------|--------------|--|------|------|------|------|------|------|------|------|------------------------------|------------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| JAN | ALL | 100.0 | 99.7 | 93.5 | 84.9 | 72.5 | 56.3 | 38.3 | 22.7 | 8.6 | 62.3 | 7440 |
| FEB | | 100.0 | 96.6 | 91.2 | 83.1 | 71.8 | 57.5 | 42.1 | 25.7 | 11.1 | 63.6 | 6767 |
| MAR | | 100.0 | 95.0 | 86.0 | 74.3 | 61.8 | 47.8 | 32.3 | 19.0 | 7.5 | 58.1 | 7437 |
| APR | | 100.0 | 97.5 | 90.3 | 77.9 | 67.3 | 53.7 | 38.2 | 22.1 | 5.9 | 61.2 | 7200 |
| MAY | | 100.0 | 98.0 | 94.6 | 87.0 | 75.8 | 62.1 | 46.8 | 29.0 | 9.0 | 66.1 | 7439 |
| JUN | | 100.0 | 98.7 | 93.2 | 82.1 | 65.9 | 48.8 | 33.5 | 17.9 | 2.9 | 59.9 | 7199 |
| JUL | | 100.0 | 97.7 | 87.5 | 75.8 | 53.9 | 37.3 | 24.7 | 12.2 | 2.4 | 54.2 | 7425 |
| AUG | | 100.0 | 99.2 | 92.4 | 76.9 | 60.7 | 43.7 | 29.3 | 15.6 | 2.6 | 57.6 | 7440 |
| SEP | | 100.0 | 99.5 | 95.4 | 85.3 | 71.4 | 56.0 | 40.7 | 24.4 | 7.7 | 63.8 | 7199 |
| OCT | | 100.0 | 97.8 | 87.7 | 77.6 | 63.1 | 48.7 | 34.0 | 20.3 | 7.0 | 59.5 | 7440 |
| NOV | | 100.0 | 99.3 | 93.5 | 84.5 | 72.0 | 57.1 | 40.2 | 22.2 | 6.3 | 63.3 | 7300 |
| DEC | | 100.0 | 99.5 | 92.4 | 81.5 | 65.6 | 47.7 | 30.3 | 15.2 | 4.0 | 59.2 | 7433 |
| TOTALS | | 100.0 | 98.1 | 91.7 | 80.7 | 66.8 | 51.4 | 35.9 | 20.5 | 6.3 | 60.8 | 57519 |

RELATIVE HUMIDITY

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

[illegible]

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

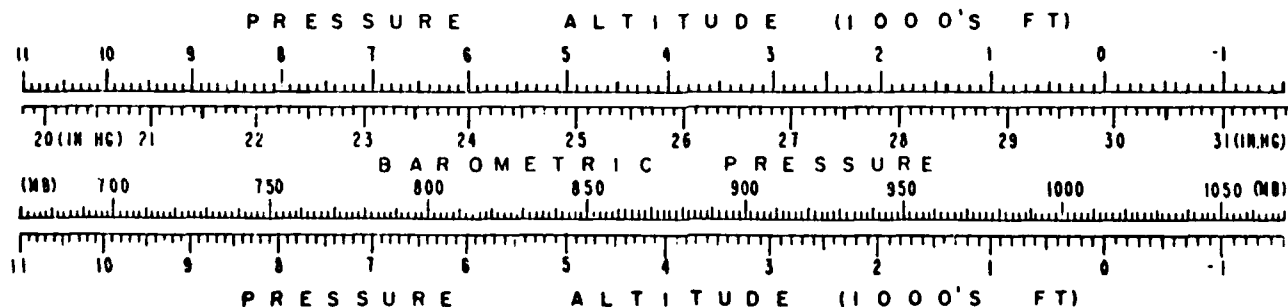
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



STATION PRESSURE IN INCHES HG FROM BUREAU OBSERVATION.

ALT 3 AF 100

71-432

| | AN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|
| WASH | .24 | .21128 | .47328 | .43028 | .42128 | .46428 | .51228 | .52528 | .74028 | .67628 | .63528 | .410 | 20.334 |
| PA 185 | .23 | .202 | .210 | .190 | .152 | .131 | .074 | .088 | .140 | .176 | .139 | .234 | .197 |
| | 310 | 202 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3050 |
| WASH | .3428 | .62528 | .47128 | .47528 | .41028 | .45528 | .50928 | .52228 | .53628 | .67428 | .53228 | .304 | 20.334 |
| PA 185 | .23 | .234 | .213 | .191 | .157 | .132 | .073 | .044 | .139 | .177 | .137 | .273 | .197 |
| | 310 | 202 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3050 |
| WASH | .67128 | .6779 | .48128 | .49228 | .43028 | .48028 | .53928 | .53428 | .56328 | .59028 | .60328 | .400 | 20.344 |
| PA 185 | .23 | .234 | .215 | .191 | .153 | .133 | .075 | .040 | .139 | .177 | .131 | .244 | .191 |
| | 310 | 202 | 310 | 300 | 310 | 310 | 310 | 310 | 300 | 310 | 300 | 310 | 3050 |
| WASH | .67128 | .64328 | .51528 | .52328 | .46328 | .50628 | .55328 | .56428 | .58108 | .62328 | .64428 | .530 | 20.377 |
| PA 185 | .23 | .223 | .222 | .192 | .159 | .133 | .076 | .088 | .140 | .177 | .130 | .240 | .197 |
| | 310 | 202 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3050 |
| WASH | .67128 | .64628 | .51328 | .51128 | .45528 | .49928 | .53728 | .54828 | .56828 | .60728 | .63128 | .520 | 20.550 |
| PA 185 | .23 | .224 | .223 | .194 | .153 | .133 | .075 | .077 | .142 | .190 | .133 | .244 | .190 |
| | 310 | 202 | 310 | 300 | 310 | 300 | 310 | 309 | 300 | 209 | 300 | 310 | 3050 |
| WASH | .60028 | .57528 | .43528 | .45428 | .40528 | .44028 | .48728 | .49428 | .51328 | .54528 | .57028 | .570 | 20.507 |
| PA 185 | .23 | .223 | .225 | .196 | .157 | .131 | .075 | .087 | .143 | .173 | .130 | .235 | .190 |
| | 310 | 202 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3050 |
| WASH | .5128 | .57028 | .42128 | .43028 | .37428 | .40328 | .45328 | .46428 | .49428 | .53528 | .57528 | .531 | 20.497 |
| PA 185 | .23 | .218 | .219 | .193 | .155 | .131 | .074 | .088 | .144 | .177 | .130 | .236 | .194 |
| | 310 | 202 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 309 | 3050 |
| WASH | .63028 | .50028 | .45428 | .46728 | .40728 | .43428 | .48228 | .49828 | .52928 | .56928 | .60128 | .509 | 20.507 |
| PA 185 | .23 | .217 | .212 | .190 | .155 | .128 | .075 | .086 | .141 | .178 | .137 | .234 | .190 |
| | 310 | 202 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 309 | 3050 |
| WASH | .63028 | .61728 | .46928 | .47928 | .42428 | .45928 | .50328 | .51928 | .54028 | .57828 | .60528 | .605 | 20.535 |
| PA 185 | .23 | .223 | .221 | .194 | .159 | .130 | .081 | .091 | .143 | .179 | .131 | .237 | .190 |
| | 247 | 2256 | 2480 | 2400 | 2480 | 2400 | 2480 | 2479 | 2400 | 2479 | 2400 | 2475 | 2400 |

U.S. AIR FORCE
 10-740
 10-740

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MB FROM HOURLY OBSERVATION

ACT 5 APR 64

71-22

1964

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MEAN | 1011.1 | 1011.7 | 1011.3 | 1011.3 | 1011.3 | 1011.1 | 1011.3 | 1011.3 | 1011.4 | 1011.7 | 1011.6 | 1011.7 | 1011.4 |
| STDEV | 0.742 | 0.412 | 0.335 | 0.374 | 0.386 | 0.473 | 0.743 | 0.126 | 0.141 | 0.322 | 0.727 | 0.834 | 0.353 |
| ACT 5 APR 64 | 310 | 292 | 310 | 309 | 309 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3050 |
| MEAN | 1009.3 | 1011.1 | 1011.3 | 1011.3 | 1011.3 | 1011.1 | 1011.3 | 1011.3 | 1011.4 | 1011.7 | 1011.6 | 1011.7 | 1011.4 |
| STDEV | 0.444 | 0.472 | 0.301 | 0.43 | 0.773 | 0.368 | 0.713 | 0.391 | 0.160 | 0.368 | 0.778 | 0.351 | 0.380 |
| ACT 5 APR 64 | 310 | 292 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3050 |
| MEAN | 1009.3 | 1011.1 | 1011.3 | 1011.3 | 1011.3 | 1011.1 | 1011.3 | 1011.3 | 1011.4 | 1011.7 | 1011.6 | 1011.7 | 1011.4 |
| STDEV | 0.733 | 0.459 | 0.368 | 0.374 | 0.774 | 0.358 | 0.669 | 0.371 | 0.140 | 0.336 | 0.747 | 0.310 | 0.380 |
| ACT 5 APR 64 | 310 | 292 | 310 | 300 | 310 | 300 | 310 | 310 | 299 | 310 | 300 | 310 | 3051 |
| MEAN | 1011.1 | 1011.7 | 1011.3 | 1011.3 | 1011.3 | 1011.1 | 1011.3 | 1011.3 | 1011.4 | 1011.7 | 1011.6 | 1011.7 | 1011.4 |
| STDEV | 0.742 | 0.412 | 0.335 | 0.374 | 0.386 | 0.473 | 0.743 | 0.126 | 0.141 | 0.322 | 0.727 | 0.834 | 0.353 |
| ACT 5 APR 64 | 310 | 292 | 310 | 309 | 309 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3050 |
| MEAN | 1011.1 | 1011.7 | 1011.3 | 1011.3 | 1011.3 | 1011.1 | 1011.3 | 1011.3 | 1011.4 | 1011.7 | 1011.6 | 1011.7 | 1011.4 |
| STDEV | 0.320 | 0.442 | 0.310 | 0.7141 | 0.316 | 0.358 | 0.754 | 0.126 | 0.141 | 0.322 | 0.354 | 0.716 | 0.310 |
| ACT 5 APR 64 | 310 | 292 | 310 | 310 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3050 |
| MEAN | 1011.1 | 1011.7 | 1011.3 | 1011.3 | 1011.3 | 1011.1 | 1011.3 | 1011.3 | 1011.4 | 1011.7 | 1011.6 | 1011.7 | 1011.4 |
| STDEV | 0.765 | 0.388 | 0.396 | 0.717 | 0.768 | 0.770 | 0.742 | 0.183 | 0.319 | 0.317 | 0.734 | 0.324 | 0.331 |
| ACT 5 APR 64 | 310 | 292 | 310 | 300 | 310 | 300 | 310 | 310 | 299 | 310 | 300 | 310 | 3051 |
| MEAN | 1011.1 | 1011.7 | 1011.3 | 1011.3 | 1011.3 | 1011.1 | 1011.3 | 1011.3 | 1011.4 | 1011.7 | 1011.6 | 1011.7 | 1011.4 |
| STDEV | 0.616 | 0.217 | 0.181 | 0.710 | 0.708 | 0.317 | 0.704 | 0.236 | 0.322 | 0.360 | 0.369 | 0.324 | 0.407 |
| ACT 5 APR 64 | 310 | 292 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3051 |
| MEAN | 1011.1 | 1011.7 | 1011.3 | 1011.3 | 1011.3 | 1011.1 | 1011.3 | 1011.3 | 1011.4 | 1011.7 | 1011.6 | 1011.7 | 1011.4 |
| STDEV | 0.731 | 0.179 | 0.794 | 0.793 | 0.588 | 0.579 | 0.741 | 0.152 | 0.270 | 0.600 | 0.382 | 0.390 | 0.410 |
| ACT 5 APR 64 | 310 | 292 | 310 | 300 | 310 | 300 | 309 | 310 | 300 | 310 | 300 | 309 | 3049 |
| MEAN | 1009.4 | 1011.1 | 1011.3 | 1011.3 | 1011.3 | 1011.1 | 1011.3 | 1011.3 | 1011.4 | 1011.7 | 1011.6 | 1011.7 | 1011.4 |
| STDEV | 0.733 | 0.41 | 0.320 | 0.7132 | 0.351 | 0.423 | 0.624 | 0.320 | 0.298 | 0.345 | 0.729 | 0.700 | 0.440 |
| ACT 5 APR 64 | 243 | 2456 | 2440 | 2329 | 2472 | 2400 | 2479 | 2480 | 2398 | 2430 | 2430 | 2470 | 2470 |

